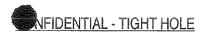
					DEPARTMENT	TATE OF UTA OF NATURA OF OIL, GAS	L RESC			AMEND	FOR ED REPOR		
		Al	PPLICATI	ON FOR	PERMIT TO DRILI	L			1. WELL NAME and				
2. TYPE	OF WORK								Cane Creek Unit 12-1				
		DRILL NEW WEL	L 📵 RE	ENTER P8	A WELL DEEPE	EN WELL			3. FIELD OR WILDCAT BIG FLAT				
4. TYPE	OF WELL	(Oil Well	Coalb	ed Methane Well: NO				5. UNIT or COMMU	NITIZATI CANE CE		EMENT	NAME
6. NAME	OF OPERATO	OR	FIC	ELITY E&	P COMPANY				7. OPERATOR PHONE 303 893-3133				
8. ADDR	ESS OF OPER		2585 Heartla	nd Drive,	Sheridan, WY, 82801				9. OPERATOR E-MA marv.		elityepco.co	om	
	ERAL LEASE I AL, INDIAN, (11. MINERAL OWNERSHIP FEDERAL I INDIAN STATE FEE				12. SURFACE OWNE	IAN I	STATE	<u></u> Ε	FEE (
13. NAM	E OF SURFAC	CE OWNER (if bo	ox 12 = 'fee	e')					14. SURFACE OWN	R PHONI	(if box	12 = 'fe	e')
15. ADD	RESS OF SUR	FACE OWNER (if box 12 =	'fee')					16. SURFACE OWN	R E-MAI	L (if box	12 = 'fe	e')
17. INDI	IAN ALLOTTE	E OR TRIBE NA	ME		18. INTEND TO COM		DUCTI	ON FROM	19. SLANT				
	2 = 'INDIAN				YES (Submit C	IONS Commingling A _l	pplicatio	on) NO 📵	VERTICAL DIRECTIONAL HORIZONTAL				TAL 🔵
20. LOC	ATION OF W	ELL		FC	OTAGES	QTR-QTF	₹	SECTION	TOWNSHIP	RAI	NGE	МЕР	RIDIAN
LOCATI	ON AT SURF	ACE		2194 FS	SL 2497 FWL	NESW		12	26.0 S	19.	0 E		S
Top of I	Uppermost P	roducing Zone		2194 FS	SL 2497 FWL	NESW	4	12	26.0 S	19.	0 E		S
At Tota	l Depth			2194 FS	SL 2497 FWL	NESW		12	26.0 S		19.0 E S		S
21. COU	NTY	GRAND			22. DISTANCE TO N	IEAREST LEAS	E LINE	(Feet)	23. NUMBER OF AC	RES IN D		UNIT	
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)			26. PROPOSED DEPTH MD: 8000 TVD: 8000					
27. ELEV	ATION - GRO	OUND LEVEL			28. BOND NUMBER	CO1395	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICAB Municipal			ICABLE			
					Hole, Casing,	and Cemen	t Info	rmation					
String	Hole Size	Casing Size	Length	Weigh	t Grade & Thread	d Max Mu	d Wt.		Cement Sack		Sacks	Yield	Weight
Cond	26	20	0 - 60	94.0		15.0			Class G		81	1.17	15.0
Surf	17.5	13.375	0 - 1500	54.5	J-55 ST&C	13.	5		Type II		200	3.48	11.0
I1	12.25	9.625	0 - 4569	40.0	HCN-80 LT&C	15.8	Q.	Halliburto	Type II n Light , Type Unkr	nown	193 329	2.16	13.5 12.5
	12.23	3.023	0 4303	10.0	Hell 60 Erac	15.0			Premium , Type Un		255	1.23	15.8
Prod	8.75	7	0 - 8000	29.0	P-110 LT&C	16.	5		Premium , Type Un		420	1.3	16.5
					A.	TTACHMEN	TS						
	VERIFY	THE FOLLOW	ING ARE	АТТАСН	ED IN ACCORDAN	ICE WITH T	HE UT	AH OIL AND G	AS CONSERVATI	ON GEN	ERAL RI	JLES	
⊮ w	/ELL PLA <mark>T O</mark> F	R MAP PREPARE	D BY LICEN	ISED SUR	VEYOR OR ENGINEE	R 🗾	СОМР	LETE DRILLING	PLAN				
AF	FIDAVIT OF	STATUS OF SUF	RFACE OWN	IER AGRE	EMENT (IF FEE SURF	FACE)	FORM	5. IF OPERATOR	R IS OTHER THAN T	HE LEASE	OWNER		
DRILLED		SURVEY PLAN (IF DIRECT	IONALLY	OR HORIZONTALLY	ľ	торос	GRAPHICAL MAR	•				
NAME Stephanie Masters TITLE Operations Tech					PHONE 307 675-4924								
SIGNATURE DA				ATE 04/15/2011 EMAIL Stephanie.Masters@fidelityepco.com									
API NUMBER ASSIGNED APPROVAL 43019500090000					PROVAL	Balleyill							
								Perm	it Manager				
				II.									

ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #12-1
2194' FSL and 2497' FWL
NE SW Section 12, T26S - R19E
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ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. <u>ESTIMATED TOPS OF ALL GEOLOGIC GROUPS, FORMATIONS, MEMBERS, OR ZONES</u>

The estimated tops of important geologic markers are as follows:

Formation	Measured Depth	Subsea
Navajo	Surface	
Wingate Sand	473'	+5,719'
Chinle	753'	+5,439'
Moenkopi	1,115	+5,077'
Cutler	1,580'	+4,612
Honaker Trail	2,968'	+3,224'
Paradox	4,071'	+2,121'
Cane Creek Shale	7,782'	-1,590'
T.D.	8,0001	-1,808'

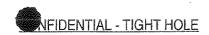
2. ESTIMATED DEPTH AND THICKNESS OF OIL, GAS, WATER & OTHER MINERAL ZONES

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth	Thickness	
Brine	1 st Salt	4,342'	60'	
. Oil	Cane Creek	7,782'	60'	



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All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the BLM. All oil and gas shows will be tested to determine commercial potential.

3. SPECIFICATIONS FOR BLOWOUT PREVENTION EQUIPMENT AND DIVERTER SYSTEMS

Fidelity Exploration & Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 10,000 psi w.p.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers will be inspected and operated each trip (no more than once a day is necessary), and annular preventers will be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

A BOPE pit level drill shall be conducted weekly for each drilling crew.



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The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

Pressure tests shall apply to all related well control equipment.

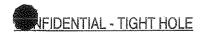
- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 13% 10,000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING PROGRAM

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.



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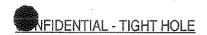
DRILLING PROGRAM
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- b. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- c. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- d. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- e. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- f. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- g. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- h. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- i. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- j. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.



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k. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0' - 60'	26"	20"		## WF MA		New
Surface	0' - 1,500'	17-1/2"	13-3/8"	54.5#	J-55	ST&C	New
Intermediate	0' - 4,569'	12-1/4 ⁸	9-5/8"	40#	HCL-80	LT&C	New
Production	0' - 8,000'	8-3/4"	7"	29#	P-110	LT&C	New

Purpose	Collapse	Burst	Tensile
Surface	1130	2730	514
Intermediate	4230	5750	837
Production	8530	11220	797

^{*} Casing design subject to change, pending material availability and cost. If mud weight exceeds 9.5 ppg on surface or intermediate hole, or 18.0 ppg at TD, casing design may be altered. Tack weld float shoe to surface casing. Strap weld first casing joint and the bottom of the collar of the second joint on surface and intermediate strings of casing. Clean and drift all strings of casing prior to running. Remove all thread sealant (Kindex) prior to running. Unload all casing and tubing strings with a forklift.



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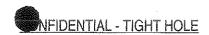
5. PROPOSED CEMENTING PROGRAM

a. The cement program will be as follows:

Surface	Type and Amount		
TOC @ Surface	Lead: 200 sx San Juan PRB II, 3.48 ft3/sk, 11 ppg. Tail: 193 sx San Juan PRB II, 1.80 ft3/sk, 13.5 ppg.		
Intermediate	Type and Amount		
TOC @ Surface	Lead: 329 sx Halliburton Light Premium, 0.8% HaladR-322 (Low Fluid Loss Control), 0.2% WG-17 (Additive Material), 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive), 0.2% HR-5 (Retarder), 15% Salt, 2.16 ft3/sk, 12.5 ppg. Tail: 255 sx Premium Cement, 94 lbm/sk Premium Cement, 0.6% HaladR-413 (Low Fluid Loss Control), 0.3% Super CBL (Gas Migration Control), 0.45% HR-5 (Retarder), 418% Salt, 0.3% D-AIR 3000 (Defoamer), 0.3% Versaset (Thixotropic Additive), 1.23 ft3/sk, 15.8lbm/gal.		
Production	Type and Amount		
TOC @ 4,369'	420 sx Premium Cement, 94 lbm/sk Premium Cement, 15% Salt, 0.6% HaladR-413 (Low Fluid Loss Control), 0.2% HaladR-344 (Low Fluid Loss Control), 0.2% Super CBL (Expander), 0.4% D-AIR 3000 (Defoamer), 6% WellLife 665 (Additive Material), 0.4% HR-5 (Retarder), 0.3% CFR-3 (Dispersant), 15%HI-Dense #4 (Heavy Weight Additive), 1.30 ft3/sk, 16.5 ppg.		

- * Surface cement calculated with 100% excess. Intermediate cement calculated with 25% excess. Production cement calculated with 25% excess.
- After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
 - The following reports shall be filed with the District Manager within 30 days after the work is completed.
 - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:

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- Setting of each string of casing, showing the size, grade, weight of casing a. set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- d. Auxiliary equipment to be used is as follows:
 - 1. . Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

6. PROPOSED CIRCULATING MEDIUM OR MEDIUMS

a. The proposed circulating mediums to be employed in drilling are as follows:

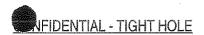
Interval	Mud Type	Mud Wt.	Visc.	F/L
0' - 1,500'	Air Mist			
1,500' - 4,569'	Air Mist/Aerated Water		de ar M	
4,569' - 8,000'	Oil Based Mud	15.5-16.5 ppg	50-55	5.0

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.

- b. Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.
- Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating C. a characteristic of a hazardous waste will not be used in drilling, testing or completion operations.



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7. PROPOSED TESTING, LOGGING, AND CORING

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated. However, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of the following: A GR-SP-DIL-SFL-ML, GR-CALI-FDC/CNL, Sonic (BHC) and Mud Log to be run from Surface Casing to 4,569' and a GR-SP-DIL-SFL-ML, GR-CALI-FDC/CNL, Sonic (Dipole), Borehole Imager (CBIL), and Mud Log to be run from 4,569' to TD.
- No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled



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during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

e. The anticipated completion program is as follows:

Perforate zones of interest and place on production.

8. **EXPECTED BOTTOM HOLE PRESSURE**

- a. The expected maximum bottom hole pressure is ± 7000 psi.
- b. No hydrogen sulfide gas is anticipated.
- c. As per Onshore Order No. 6, III,A,2.b., if hydrogen sulfide is present the "operator shall initially test the H₂S concentration of the gas stream for each well or production facility..." Submit the results of this test within 30 days of filing Form 3160-4, "Well Completion or Recompletion Report and Log".

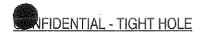
9. OTHER INFORMATION AND NOTIFICATION REQUIREMENTS

- a. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- b. Production data shall be reported to the MMS pursuant to 30 CFR 216.5 using form MMS/3160.
- The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold



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metering facilities, whichever first occurs.



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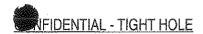
or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which gas is first measured through permanent

- d. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- e. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- f. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 and Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- g. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).



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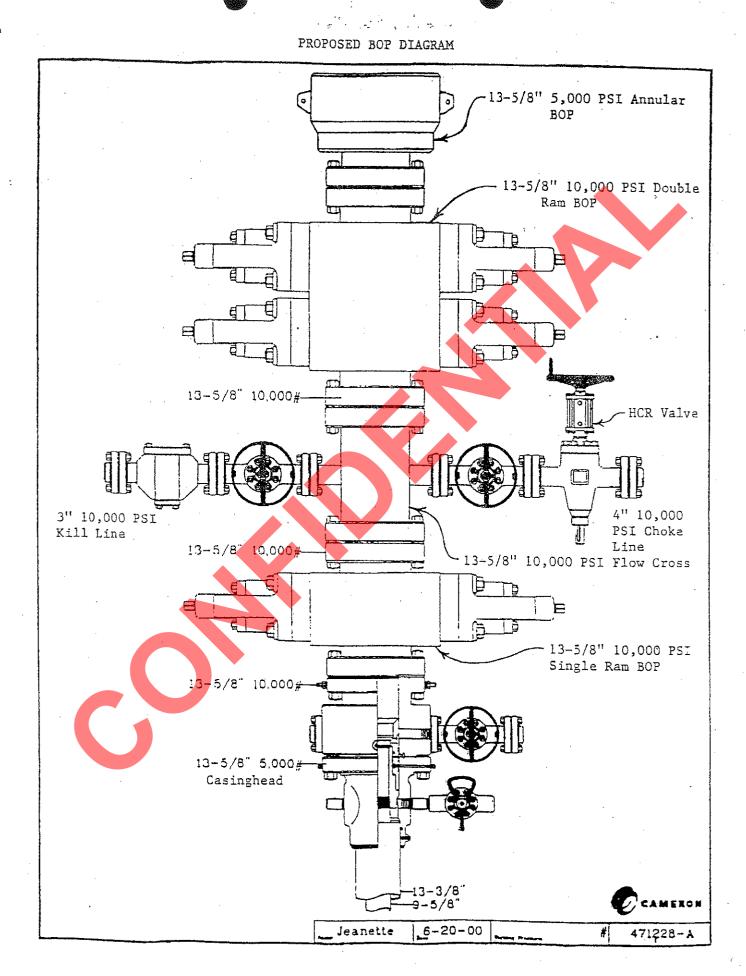


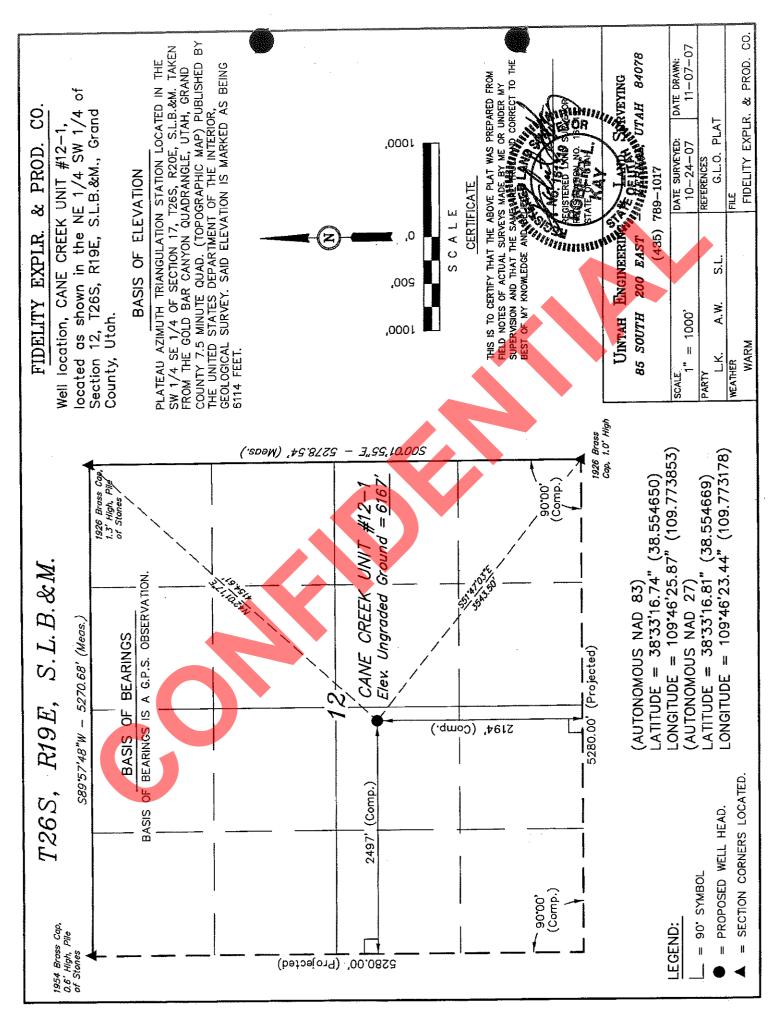
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- h. Drilling operations are planned to commence upon approval of this application.
- i. It is anticipated that the drilling of this well will take approximately 25 days.
- j. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- k. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- I. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- m. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.









CANE CREEK UNIT #12-1

LOCATED IN GRAND COUNTY, UTAH SECTION 12, T26S, R19E, S.L.B.&M.

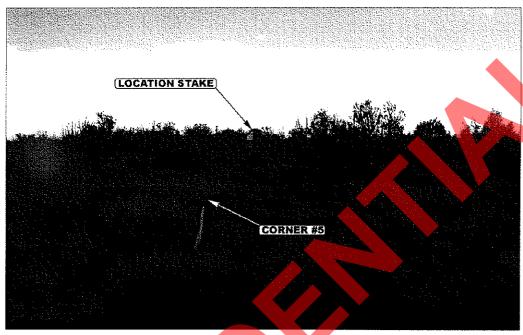


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY

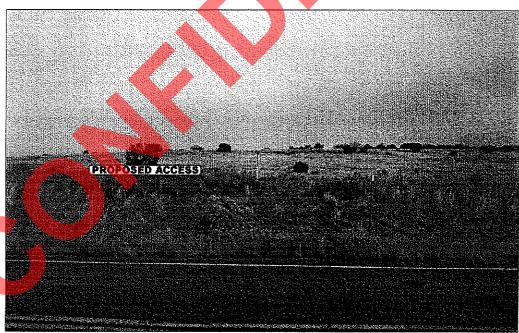
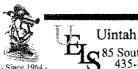
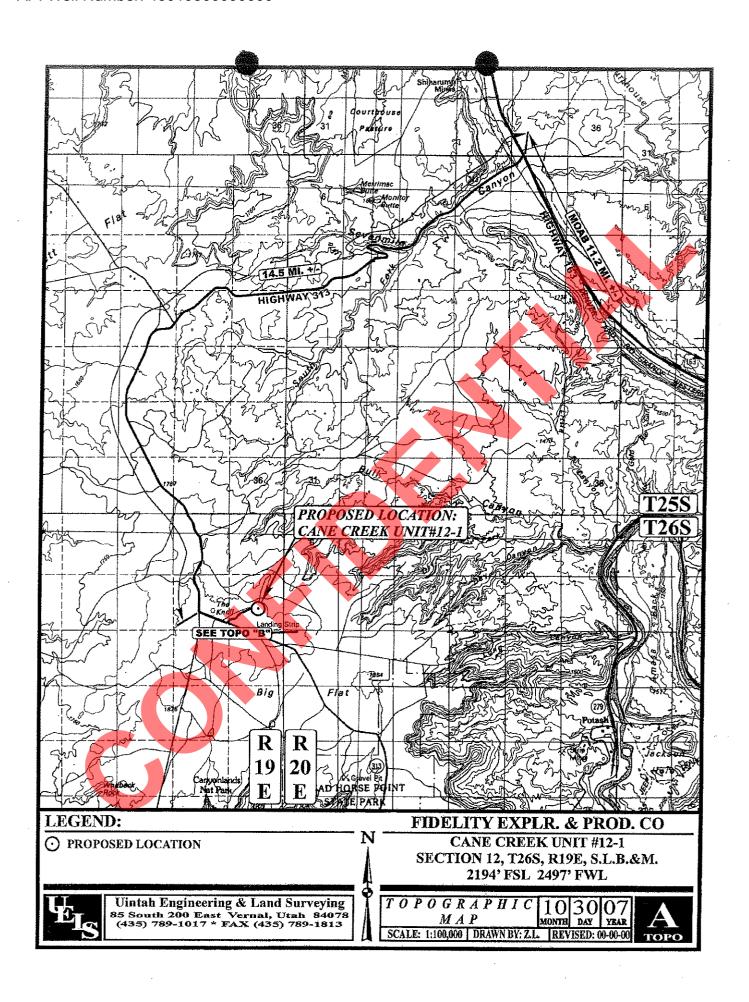


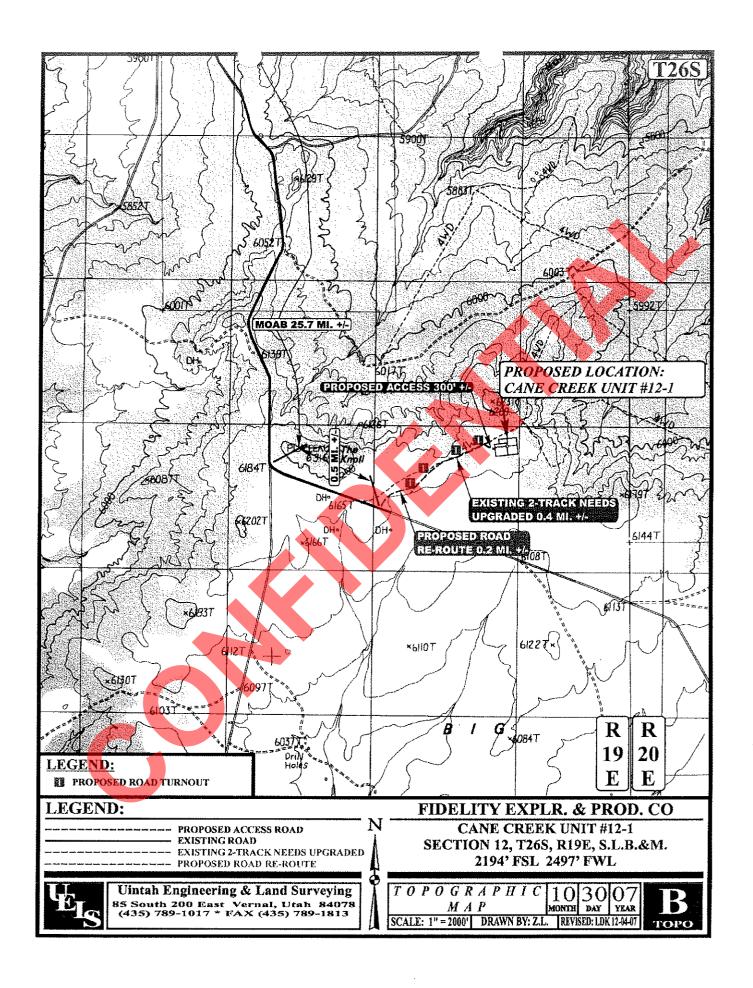
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

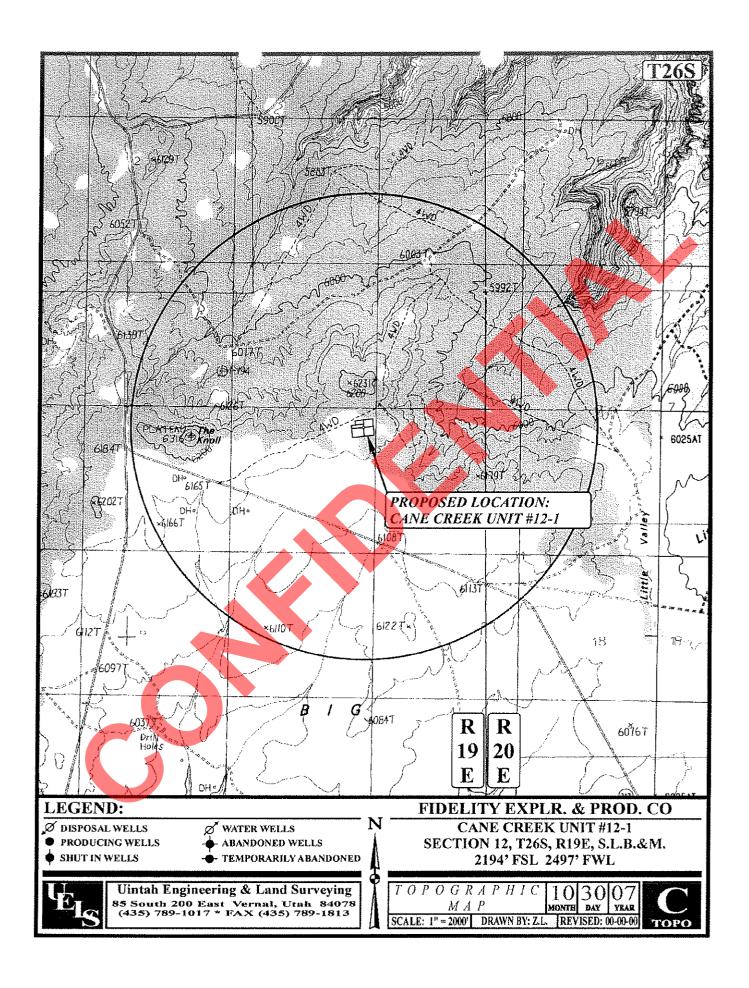
CAMERA ANGLE: NORTHEASTERLY

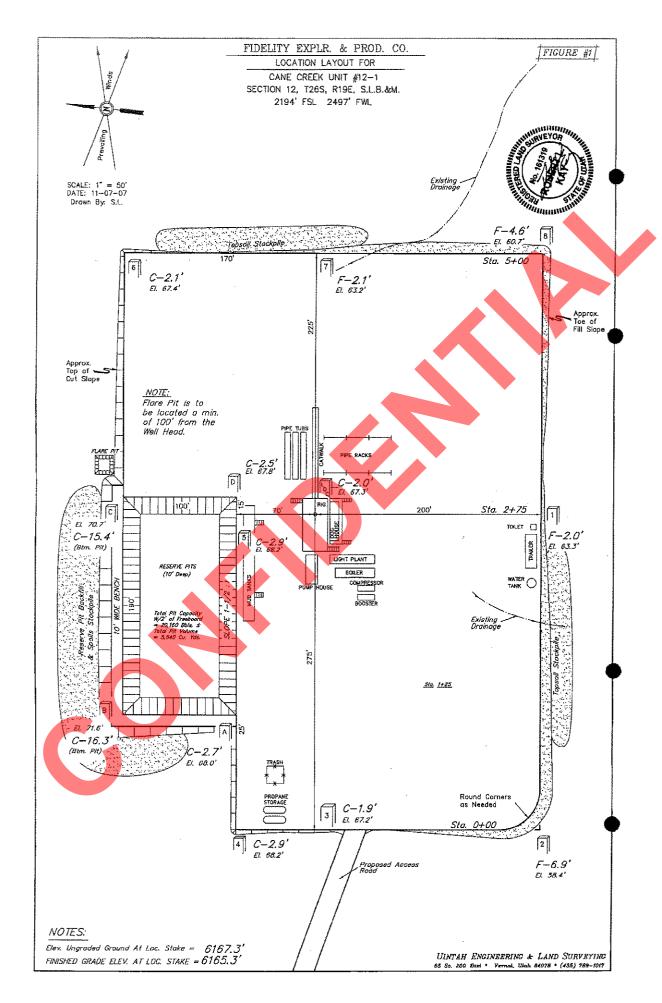


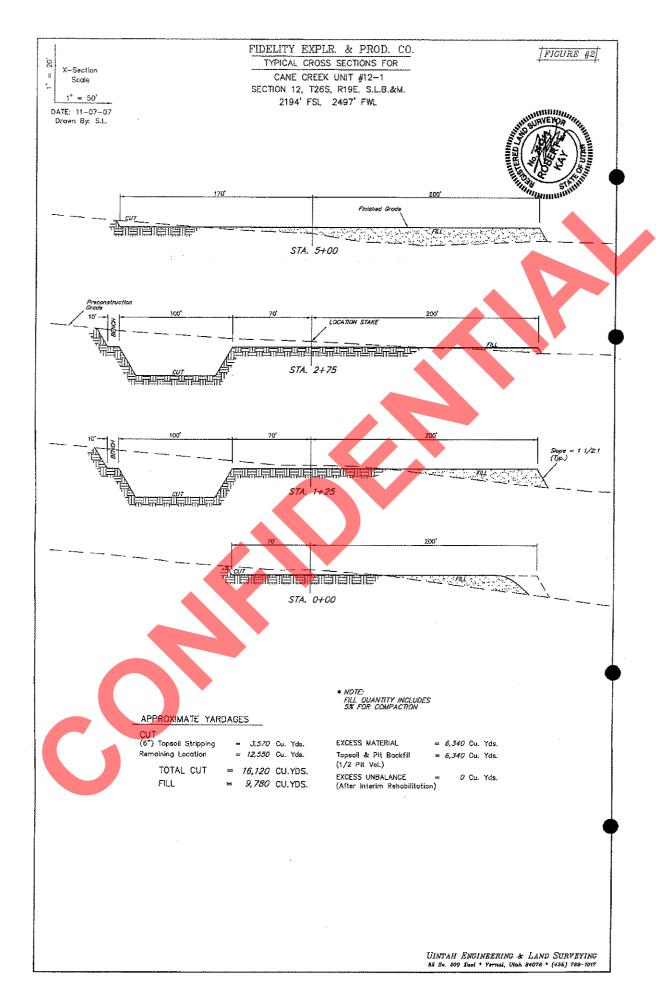
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com LOCATION PHOTOS 10 30 07 MONTH DAY YEAR TAKEN BY: L.K. DRAWN BY: Z.L. REVISED: 00-00-00



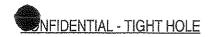








ONSHORE ORDER NO. 1
Fidelity Exploration & Production Company
Cane Creek Unit #12-1
2194' FSL and 2497' FWL
NE SW Section 12, T26S - R19E
Grand County, Utah



Lease No. UTU-68116

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1 Thirteen Point Surface Use Plan

An onsite inspection of the subject well was conducted on Monday, November 19, 2007 at approximately 11:08 a.m. Weather conditions were clear, cool and breezy. In attendance at the onsite inspection were the following individuals:

Jeff Brown PET/NRS BLM - Monticello Bonnie Carson Environmental Engineer Smiling Lake Consulting Scott Carson Geologist Smiling Lake Consulting Charlie Harrison Dirt Contractor Harrison Oilfield Services Joe Icenogle Director of Env. Affairs Fidelity E & P Mike Keller Environmental Engineer Fidelity E& P Field Assistant Randy Smith Permitco Inc.

1. EXISTING ROADS

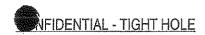
- The proposed well site is located approximately 26.8 miles west of Moab, UT.
- b. Directions to the location from Moab, Utah are as follows:

Proceed northwest on Highway 163 for 11.2 miles. Turn left onto Highway 313 and proceed southwest 14.5 miles. Turn left at the fork in the road and proceed southeast 0.5 miles. Turn left and proceed northeast 0.2 miles. Continue northeast onto an existing 2-track road for 0.4 miles. Turn right onto the proposed access and proceed southeast 300' until reaching the proposed location.

- c. For location of access roads, see Maps A & B.
- d. Improvement to the existing access will not be necessary since all roads are maintained by the Grand County Road Department or Utah State Highway department.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.



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SURFACE USE PLAN Page 2

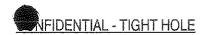
f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. <u>NEW OR RECONSTRUCTED ACCESS ROADS</u>

- a. There will be 0.4 miles of existing 2-track road to be upgraded, 0.2 miles of road to be rerouted and 300' of proposed access to be constructed. The road will be constructed in accordance with Gold Book standards.
- b. The road will be flat-bladed (minimal disturbance) with a running surface of 14 feet.
- c. The maximum grade of the new access will be approximately 2%.
- d. Four intervisible turnouts will be constructed along the access road as shown on Map B. Turnouts will be constructed 10' wide by 200' long.
- e. No culverts or low water crossings will be installed.
- f. The proposed access road was centerline flagged at the time of staking.
- g. Surfacing of the pad and new access may be necessary, depending on the weather conditions at the time of drilling.
- No gates or cattle guards will be necessary.
- Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved by the Field Manager in advance.
- j. If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the authorized officer.
- k. No road right of way will be necessary.



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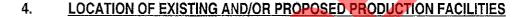
Lease No. UTU-68116

SURFACE USE PLAN

Page 3

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION

- a. Water wells none
- b. Injection wells none
- c. Producing wells none
- d. Drilling wells none
- e. Shut In wells none
- f. Abandoned wells none
- g. Dry Holes none



- a. Production facilities will be located on the well pad. All areas not needed for production and work-over operations will be reclaimed. If production is established, a production facilities layout will be submitted via sundry notice.
- b. If a pumping unit is installed, it will be equipped with a noise reducing muffler (similar to a DP-60).
- c. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation.

 Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will match the adjacent vegetation. The actual color will be specified by the Bureau of Land Management.
- d. All site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed:



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SURFACE USE PLAN Page 4

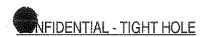
- e. If a gas meter run is constructed, it will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provision of 43 CFR 3162.7-3, Onshore Order No. 5 and American Gas Association (AGA) Report No. 3.
- f. The tank battery will be surrounded by a berm of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4.
- g. Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Order No. 7. If water is produced from the well, an Onshore Order No. 7 application must be submitted.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the Authorized Officer.
- j. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- k. The road will be maintained in a safe useable condition.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. All water needed for drilling purposes will be obtained from the municipal water supply in Moab, Utah.
- b. Water will be hauled to location over the roads marked on Maps A and B.
- No water well is to be drilled on this lease.
- d. The water hauler will notify the appropriate authorities prior to utilizing the municipal water source.



ONSHORE ORDER NO. 1 Fidelity Exploration & Production Company Cane Creek Unit #12-1 2194' FSL and 2497' FWL NE SW Section 12, T26S - R19E Grand County, Utah



Lease No. UTU-68116

SURFACE USE PLAN

Page 5

6. **CONSTRUCTION MATERIALS**

- Pad construction material will be native (that found in the well pad). a.
- b. Native material found in the pad may also be used for road upgrading.
- The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE

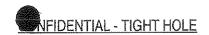
- All fluids contained within the reserve pit will be allowed to evaporate and the pit will be a, backfilled. The reserve pit will be lined with a 12 mill liner as requested by the Utah Division of Oil, Gas and Mining.
- b. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight. Trash will be hauled as necessary, but not later than at the completion of drilling operations.
- Any salts and/or chemicals which are an integral part of the drilling system will be Ç. disposed of in the same manner as the drilling fluid.
- d. Sewage will be placed in a portable chemical toilet or holding tank and disposed of in accordance with state and county regulations.
- e. The produced fluids (other than water) will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

ANCILLARY FACILITIES 8.

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.



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SURFACE USE PLAN Page 6

9. WELLSITE LAYOUT

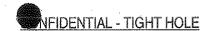
- a. See Location Layout and Typical Cross Sections for orientation of rig, cross section of drill pad and cuts and fills.
- Six inches of topsoil (or the maximum available) will be salvaged during construction and reserved for use in reclamation.
- c. Any brush/trees will be stockpiled separately from the topsoil.
- d. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles is shown on the Typical Rig Layout.
- e. The flare pit will be located a minimum of 30 feet from the edge of the reserve pit and a minimum of 100 feet from the well head.
- f. The reserve pit will be fenced on three sides with 3 strands of barbed wire.
- f. Any pits containing fluid will be fenced to prevent wildlife entry.
- g. Any buried pipelines will be seeded with the same seed mixture to be specified by the BLM.
- h. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6

10. PLANS FOR SURFACE RECLAMATION

- a. Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.
- b. The reserve pit will be allowed to dry and will then be backfilled.
- c. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- d. Seeding will be done in the fall as required by the BLM.



ONSHORE ORDER NO. 1 Fidelity Exploration & Production Company Cane Creek Unit #12-1 2194' FSL and 2497' FWL NE SW Section 12, T26S - R19E Grand County, Utah



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SURFACE USE PLAN

Page 7

- The abandonment marker will be at least four feet above ground level and will be inscribed e. with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).
- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment.

11. SURFACE OWNERSHIP

All access roads are maintained by the BLM or the County Road Access Roads -

Department.

Well pad -The well pad is located on Bureau of Land Management.

12. OTHER INFORMATION

- A Class III archeological has been conducted by SWCA. A copy of this report has been a. submitted to the BLM directly by SWCA.
- The operator is responsible for informing all persons in the areas who are associated with b. this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

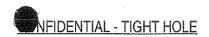
-whether the materials appear eligible for the National Register of Historic Places;

the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.



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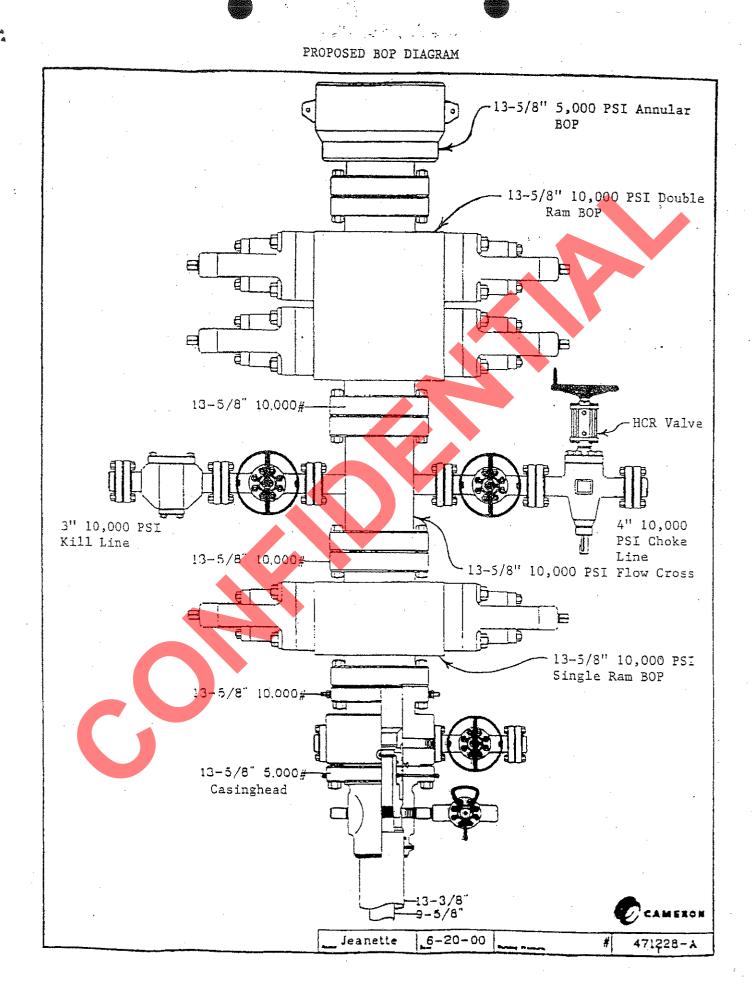
SURFACE USE PLAN Page 8

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- d. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- e. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.h.
- f. "Sundry Notice and Report on Wells" (From 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- g. This permit will be valid for a period of two years from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.
- h. The operator or his contractor shall contact the BLM Offices at 435/259-6111 48 hours prior to construction activities.

AGENT AND OPERATOR'S CONTACT INFORMATION

Drilling & Completion Matters
Fidelity Exploration & Production Company
1700 Lincoln, Suite 2800
Denver, CO 80202
Harvey Dunham
720/956-5769 (Office)
303/893-1964 (Fax)





April 18, 2011

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

Attn: Diana Mason

Re: Fidelity Exploration & Production Company Cane Creek Unit #12-1 2194' FSL and 2497' FWL NESW Section 12, T26S R19E Grand County, Utah

Dear Diana,

Please take note that this location was staked at non-standard spacing in accordance with the rules and regulations of the Utah Division of Oil Gas & Mining. This was done for geologic considerations. Please also note that Fidelity Exploration & Production Company is the only working interest owner within 460 foot radius. Therefore, we request your administrative approval of this exception to spacing.

If you should need additional information, please contact me.

Sincerely,

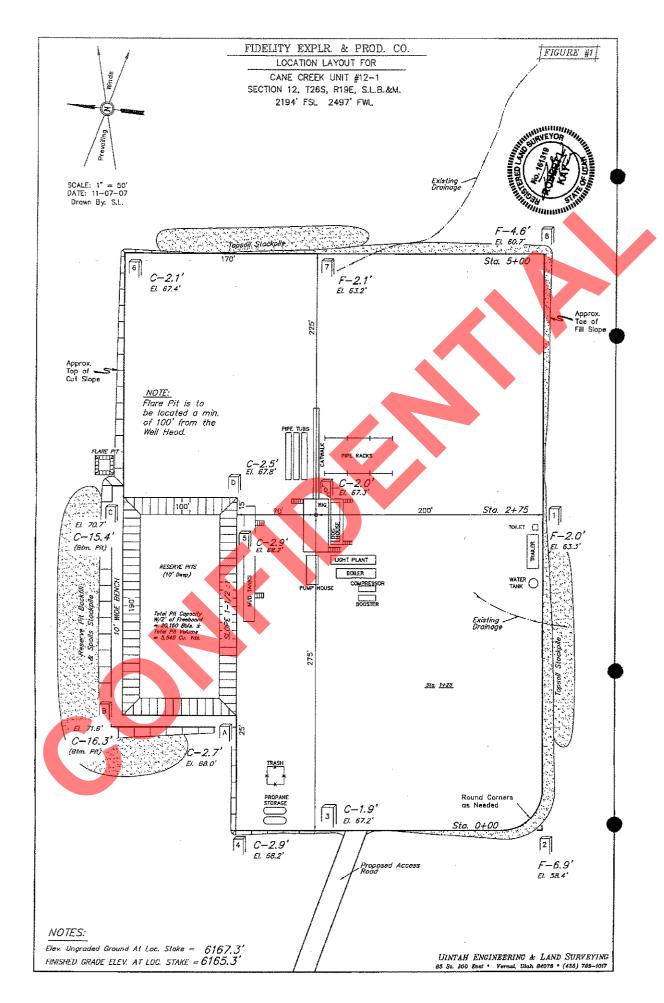
Stephanie Masters

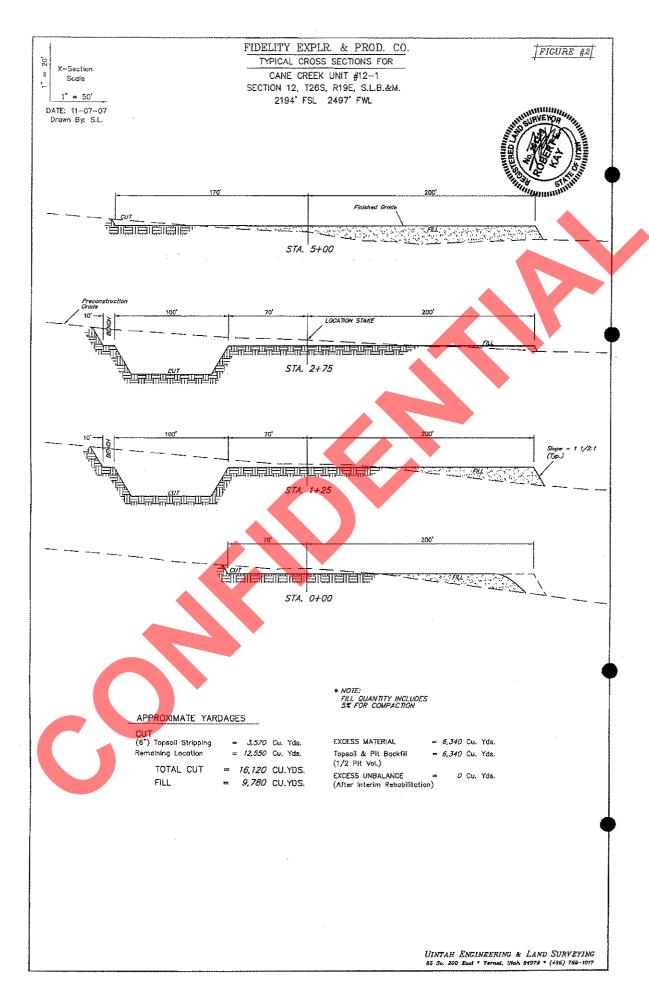
Operations Technician III

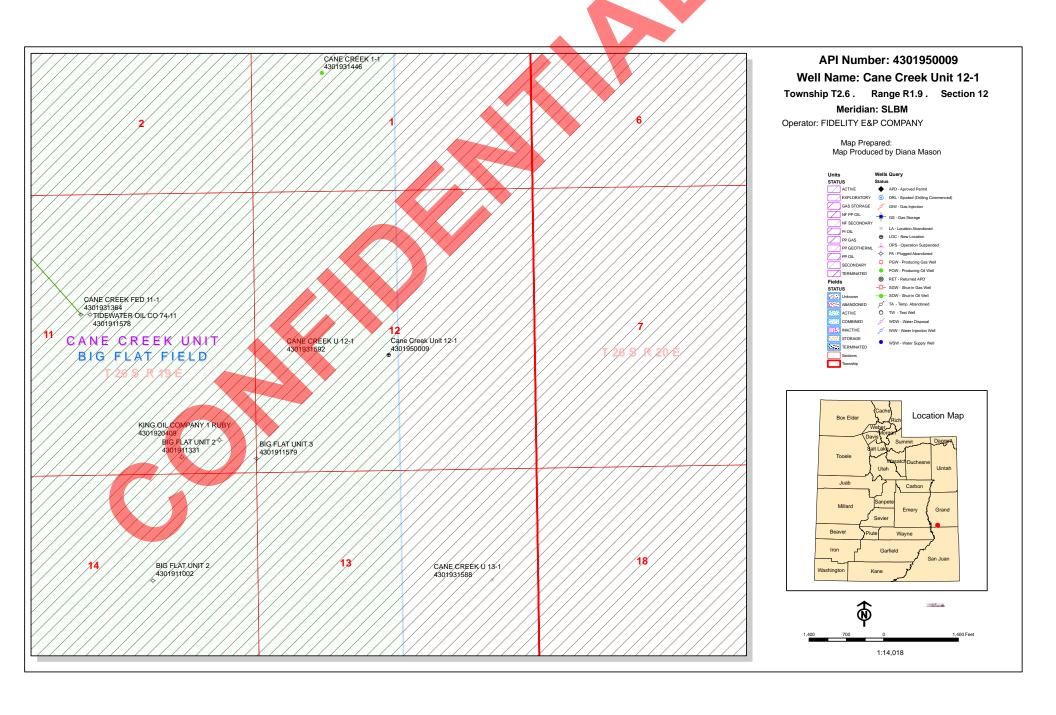
Fidelity Exploration & Production Company

2585 Heartland Drive Sheridan, WY 82801

Phone: 307.672.7111 Fax: 307.673.6850







United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 20, 2011

Memorandum

Assistant Field Office Manager Resources, Moab District To:

Michael Coulthard, Petroleum Engineer From:

2011 Plan of Development Cane Creek Unit, Subject:

Grand and San Juan Counties, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2011 within the Cane Creek Unit, Grand and San Juan Counties, Utah.

LOCATION API# WELL NAME

(Proposed PZ Cane Creek Shale)

43-019-50009 Cane Creek Unit 12-1 Sec 12 T26 R19E 2194 FSL 2497 FWL

This well is currently pending approval by the BLM. The well is currently being permitted under API number 43-019-31592 (please The well is refer to the 2008 Plan of Development for more details).

This office has no objection to permitting the well at this time.

Michael L. Coulthard

Distributed L. Coulthard, o=Bureau of Land Management, ou=Bureau of Land M

bcc: File - Cane Creek Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:4-20-11

RECEIVED: Apr. 20, 2011

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/15/2011

WELL NAME: Cane Creek Unit 12-1

OPERATOR: FIDELITY E&P COMPANY (N3155)

CONTACT: Stephanie Masters

PROPOSED LOCATION: NESW 12 260S 190E

SURFACE: 2194 FSL 2497 FWL

BOTTOM: 2194 FSL 2497 FWL

COUNTY: GRAND

LATITUDE: 38.55461

UTM SURF EASTINGS: 606904.00

FIELD NAME: BIG FLAT

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-68116

SURFACE OWNER: 1 - Federal

API NO. ASSIGNED: 43019500090000

PHONE NUMBER: 307 675-4924

Permit Tech Review:

Engineering Review:

Geology Review:

LONGITUDE: -109.77314

NORTHINGS: 4267860.00

PROPOSED PRODUCING FORMATION(S): CANE CREEK

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

PLAT

Bond: FEDERAL - CO1395

Potash

Oil Shale 190-5

Oil Shale 190-3

Oil Shale 190-13

Water Permit: Municipal

RDCC Review:

Fee Surface Agreement

Intent to Commingle

Commingling Approved

LOCATION AND SITING:

R649-2-3.

Unit: CANE CREEK

R649-3-2. General

R649-3-3. Exception

Drilling Unit

Board Cause No: R649-3-3

Effective Date:

Siting:

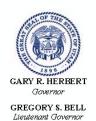
R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations:

1 - Exception Location - bhill 4 - Federal Approval - dmason 23 - Spacing - dmason

API Well No: 43019500090000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Cane Creek Unit 12-1
API Well Number: 43019500090000
Lease Number: UTU-68116

Surface Owner: FEDERAL Approval Date: 4/21/2011

Issued to:

FIDELITY E&P COMPANY, 2585 Heartland Drive, Sheridan, WY 82801

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the CANE CREEK Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

API Well No: 43019500090000

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

			FORM 9
	STATE OF UTAH	F.C.	
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She	eridan, WY, 82801 8543	PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
4/20/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	Il portinent details including dates	<u>'</u>
l .	o request an APD extension	-	Approved by the
Tracinty fround into t	o request arry in 2 externeren	on the referenced from	Utah Division of
			Oil, Gas and Mining
			Date: March 12, 2012
			Oll 143.00 I
			By:
		- 1	
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMB I 307 675-4924	ER TITLE Operations Tech	
SIGNATURE	307 373-4324	DATE	
N/A		3/6/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43019500090000

API: 43019500090000 Well Name: CANE CREEK UNIT 12-1

Location: 2194 FSL 2497 FWL QTR NESW SEC 12 TWNP 260S RNG 190E MER S

Company Permit Issued to: FIDELITY E&P COMPANY

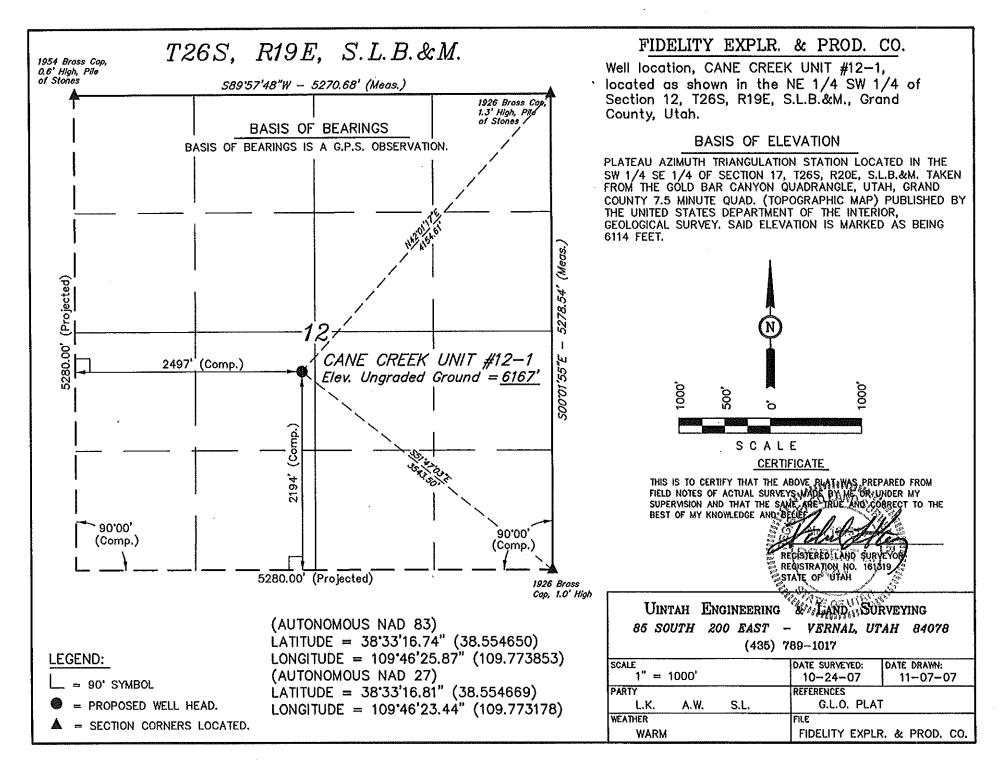
Date Original Permit Issued: 4/21/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

owing is a checklist of some items related to the application, which should be verified.
• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? No
nature: Stephanie Masters Date: 3/6/2012

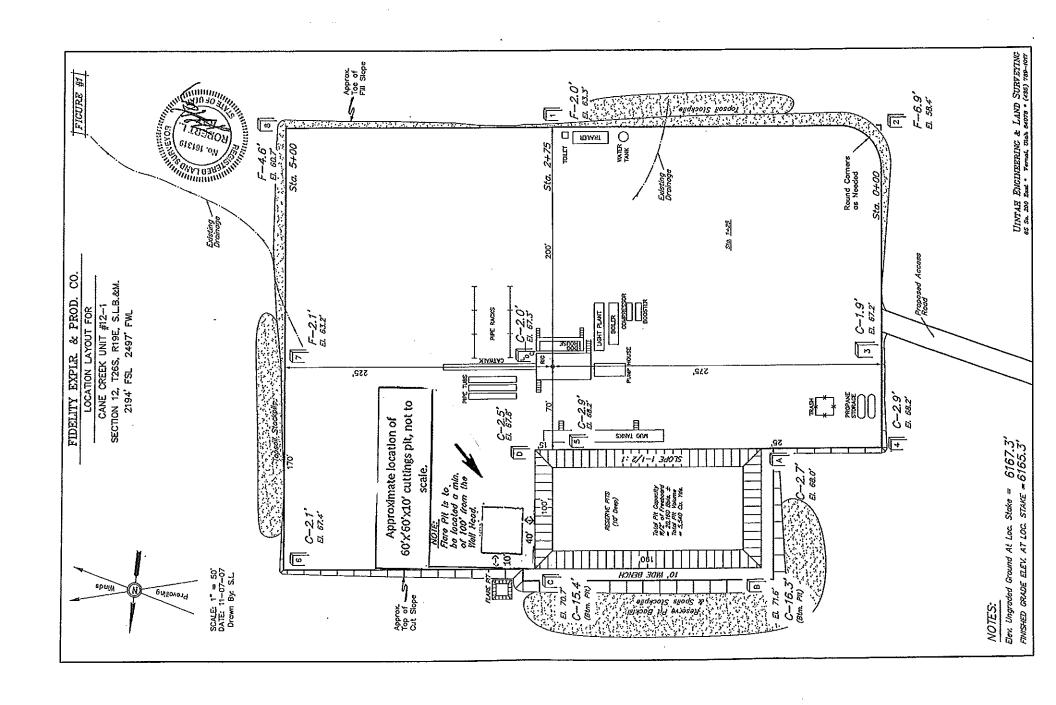
Sig

Title: Operations Tech Representing: FIDELITY E&P COMPANY



Sundry Number: 24221 API Well Number: 43019500090000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.	leepen existing wells below tal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section:	an: S	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
4/2/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
·	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
		SI TA STATUS EXTENSION	APD EXTENSION
DRILLING REPORT Report Date:	WATER SHUTOFF		_
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Fidelity Exploration construct and utilize the Cane Creek Uncuttings. The pit will find an updated	COMPLETED OPERATIONS. Clearly show a con and Production Company of the continuous of	request permission to gs pit during drilling of be used for oil based & felt. Attached please n of the cuttings pit.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 09, 2012
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBE 307 675-4924	R TITLE Operations Tech	
SIGNATURE		DATE 2/20/2042	
N/A		3/28/2012	



	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She	eridan, WY, 82801 8543	PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
4/22/2012	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT		SI TA STATUS EXTENSION	
Report Date:	WATER SHUTOFF	SITA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Fidelity Exploration 4/22/2012. Set 8	COMPLETED OPERATIONS. Clearly show an and Production Company space of 20" (52.78# .25thick) rface w/10.5 yards Redi mix	oud referenced well on Conductor pipe and cement 4/22/2012.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 27, 2012
Stephanie Masters	307 675-4924	Operations Tech	
SIGNATURE N/A		DATE 4/23/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

	ENTITY ACTIO	FORM	
Operator:	Fidelity Exploration and Production Company	_ Operator Account Number: N 315	i5
Address:	2585 Heartland drive		
	_{City} Sheridan	_	
	state WY zip 82801	Phone Number: (307) 6	375-4924

Well 1

4301950009 Cane	e Creek Unit 12-1		NESW	12	000	400	l
			I MEOM	12	26S	19E	Grand
Action Code Cu	Current Entity New Entity Number Number		Spud Date			ity Assignment Effective Date	
			4	/22/201	2		

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		 Spud Dat			 tity Assignment Effective Date
Comments:]				

Well 3

API Number	Well	Name Additional Control of the Contr	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		 pud Dat			 tity Assignment Effective Date
Comments:				· · · · · · · · · · · · · · · · · · ·			

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Stephanie Masters

Name (Rlease Print)

Signature

Operations Technician III

4/23/2012

Title

Date

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

		<u> </u>	ENTITY ACTION	FORM				
Operator:	erator: Fidelity Exploration and Production Company Operator Accou			count Nu	ımber: _N	_V 3155		
Address:	2585 H	eartland drive						
	city She	eridan		<u>.</u>				
	state W	Υ	zip 82801	•••	F	hone Nu	ımber: _	307) 675-4924
Well 1								
API N	umber	Well	Name	QQ	Sec	Twp	Rng	County
43019	50009	Cane Creek Unit 12-1		NESW 12 26S		19E	Grand	
Action		Current Entity Number	New Entity Number	Spud Date			ity Assignment ffective Date	
Q		99999	18528	4/22/2012		51	1412012	
Commen	its:						M	
							OOM	l lijibili sash

Action Code Current Entity New Entity Spud Date Entity Assign Number Number Effective Da	пцу ангас	Col		Rng	wp	ाν	Sec	Q	1	Name	Well	API Number
			$oldsymbol{ol}}}}}}}}}}}}}}}}}}$							•		· · · · · · · · · · · · · · · · · · ·
						te	ıd Dai	Spi			Current Entity Number	
								-t	T			

Well 3 **API Number** Well Name QQ Sec Twp Rng County **Entity Assignment Action Code Current Entity New Entity Spud Date** Number Number **Effective Date** Comments:

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Stephanie Masters Name (Riease Print)

Signature

Operations Technician III Title

4/23/2012

Date

RECEIVED (5/2000)

MAY 0 4 2012

Sundry Number: 25998 API Well Number: 43019500090000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	ES	FORM 9
ı	DIVISION OF OIL, GAS, AND MIN	IING	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.	deepen existing wells below ntal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She	eridan, WY, 82801 8543	PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Merio	lian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
5/23/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	all pertinent details including dates, o	denths, volumes, etc.
previously pland projected at 684') that this will enhan	quest permission to change ned. Fidelity would like to se of 13-3/8" 68#, BTC surface ce the probability of obtaining isolation of the Shinar	et 965' (Moenkopi is e casing. Fidelity feels ng a better cement job,	Accepted by the Utah Division of Oil, Gas and Mining Date: May 24, 2012 By: Dark Our
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMB 307 675-4924	ER TITLE Operations Tech	
SIGNATURE N/A		DATE 5/23/2012	

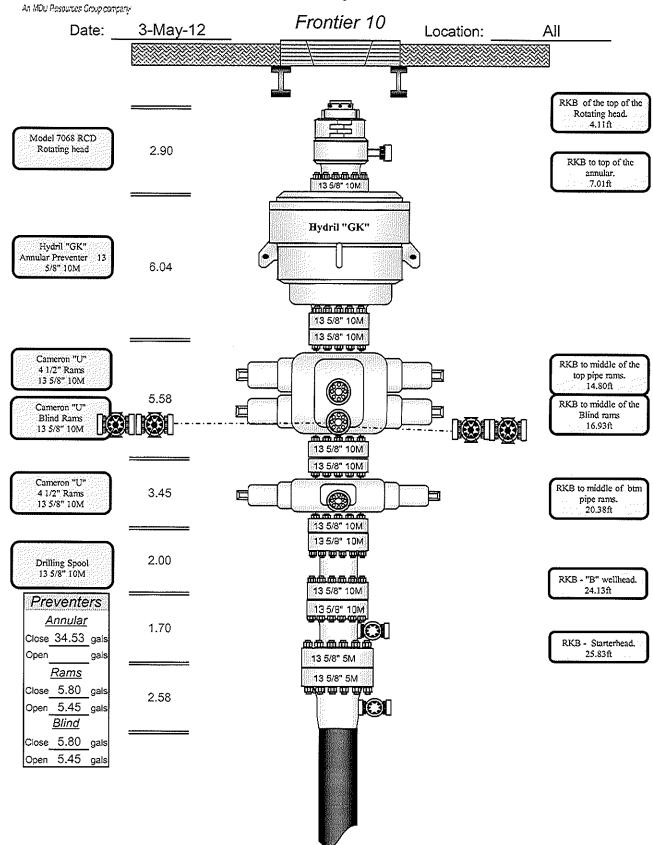
Sundry Number: 25422 API Well Number: 43019500090000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		ONE NUMBER: 03 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Meridian	: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Fidelity request to like to run the Came As a result Fidelity	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all person 13-5/8 10 M MBS system would like to use an 13 5/8" x egments. Please see attached of	op as Fidelity would (Multi bowel system). 10000 psi WP for all	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: DEPths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining Date: May 24, 2012 By:
NAME (PLEASE PRINT)	PHONE NUMBER		
Stephanie Masters SIGNATURE	307 675-4924	Operations Tech DATE	
N/A		5/3/2012	

Fidelity Exploration & Production Co.

Exploration & Production Company

BOP Layout



	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	Y NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significan reenter plugged wells, or to drill hor n for such proposals.	tly deep izontal l	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She	ridan, WY, 82801 8543		NE NUMBER: 3 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL				COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: I 2 Township: 26.0S Range: 19.0E M	eridian:	S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	RACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	F	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	□ .	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
Report Date: 6/4/2012				
	WILDCAT WELL DETERMINATION		OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho	ow all pe	rtinent details including dates, o	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 04, 2012
NAME (PLEASE PRINT) Stephanie Masters	PHONE NU 307 675-4924	MBER	TITLE Operations Tech	
SIGNATURE			DATE	
N/A			6/4/2012	

FEPCo

1700 Lincoln Street Suite 2800 Denver, CO 80203 (720) 931-9631

Drilling Chronological Regulatory

				Well Na	me:	Cane Creek	Unit 12-1				
Fiel	d Nam	e:	Big Flat	S/T	/R:	12/26S/1	9E	County,State	e: G	RAND, UT	
	Operato		Fidelity E&P	Location De				Distric	t:	01PARA	
Proje	ct AFE		120099	AFEs Assoc	ciated	!:					111
					Da	aily Summary					
	ty Date		5/19/2012 Days Fi	om Spud:	0	Current Depth:	0 Ft	24 Hr. Footag	ge Made :		0 Ft
	ompan					Rig Name:					
Forr	nation	<u>: </u>			****	Weather:					
01-1		I				Operations		· · · · · · · · · · · · · · · · · · ·	la	le is ii	
Start	Hrs	Code	1			Remarks				End Depth	Run
6:00 6:00			Note: Crane shut down Moving rig camps from				Dill book word	and western	0	0	NIH
			air package, working o				NO back yaru,	, spot western	0	U	141171
Total:	24.00								•		
					Da	ily Summary					
Activi	ty Date	:	5/20/2012 Days Fr	om Spud :	0	Current Depth:	0 Ft	24 Hr. Footag	je Made :		0 Ft
Rig Co	ompan	y :	-			Rig Name:				•	
Forn	nation					Weather:					
						Operations			V	5 (1)	1.14
Start	Hrs	Code	1			emarks			Start Depth	End Depth	Run
6:00	0.00		Note: Drowwarks Tran			•			0	0	NIH
6:00	24.00	01	Safety meeting, Set to liners & swabs to 6" ,C	o section of derr hange out gun li	ick, se	et top dog house, rig mp. upplyg gyn lige	j up flow line, cł s. rig up camps	nange pump	0	0	NIH
	,,,		install Transmission sh	aft in drowworks	3.	mp, oripidg gair into	o, ng ap campo	on ng ponon			
Total:	24.00										
					Da	ily Summary					
	ty Date		5/ 21/2012 Days Fr	om Spud :	0	Current Depth:	0 Ft	24 Hr. Footag	je Made :		0 Ft
	ompany					Rig Name:					
Forn	nation :					Weather:					
0						Operations					
Start	Hrs	Code			R	emarks			Start Depth		Run
6:00 8:00	2.00	01 01	Set draworks with cran			***************************************			0	0	NIH
9:00	1.00	01	Set monkey board with Scope up derrick	crane					0	0	NIH NIH
10:00	1.50	01	Ran & hooked up elect	. For canrig & di	rawork	'8			0	0	NIH
11:30	3.50	01	Rig up & string up drill		anon				0	0	NIH
15:00	1.50	01	Pick up top drive						0	0	NIH
16:30	3.50	01	R/U top drive						0	0	NIH
20:00	1.00	01	Skid rig floor back to lir						0	0	NIH
21:00	7.00	01	Rig up tracks & rams, s	skid rig 41/2" to	the we	st to line up center	of well, rig up ri	g floor equip.	0	0	NIH
4:00	2.00	01	& tools Weld on conductor pipe	e & head				•	0	0	NIH
Total:											

				Aveil Ma	une.	Cane Creek	OHIL IZ-I	Santa tang Managan dan Santa dan Jawa S	tion to out and distinct		
Fiel	d Name	e:	Big Flat		T/R:	12/26S/1		County,Stat	e: G	RAND, UT	
C	perato	r:	Fidelity E&P	Location D	esc:			Distric	et:	01PARA	
					D	aily Summary					
Activi	ly Date	· .	5/22/2012 Days Fr	rom Spud :	0	Current Depth:	192 Ft	24 Hr. Foota	ge Made :		93 Ft
	ompany					Rig Name:					
Forn	nation :					Weather:					
						Operations	1 1711111111111111111111111111111111111				
Start	Hrs	Code	9		F	Remarks			Start Depth	End Depth	Run
	0.00		NOTE: spud well @ 03						99	99	NIH
6:00	6.50	<u> </u>	Rig up boole line, char	nge oil in top dr	ive				0	0	NIH
12:30	2.00	01	Slip back drill line						0	0	NIH
14:30	3.50		Finish rigging up booie						0	0	NIH
18:00	2.50	01	Rig up yellow dog 4" w				n-o-matic	***************************************	0	0	NIH
20:30	1.50	01	30 min. pre job safety						0	0	NIH
22:00	1.50	01	Change hyd. Oil filters		trap &	calb, BHA			0	0	NIH
23:30	1.00	06	Pick up drill pipe and s Make up hammer mote		00 400	-+ 001			0	0	NIH
0:30 2:30	2.00 0.50	06 10	Rig up survey unit & st		-	at 99			0	0	NIH
			<u> </u>	лиеу (шээп	19				99	99	NIH
4 11 1	2.00	กว	Mir drilling from OO' to 4	102'					00	400	KULI
3:00 5:00	2.00	02	Air drilling from 99' to 1		olek 1 ₋ s	8" DC & 3.6 1/2" DC	``		99	192	NIH
5:00 Total:	1.00	02 06	Air drilling from 99' to 1 Rack 1 std. in derrick,				Ds .		99 192	192 192	NIH
5:00 Total: Activit	1.00 24.00 by Date	06 : /:	Rack 1 std. in derrick,			ally Summary Current Depth : Rig Name:	965 Ft	24 Hr. Foota	192	192	
5:00 Total: Activit	1.00 24.00 by Date	06 : /:	Rack 1 std. in derrick,	lay down 1 jt., p	Da	Current Depth : Rig Name: Weather:		24 Hr. Foota	192	192	NIH
5:00 Total: Activit	1.00 24.00 by Date empany nation :	: /:	Rack 1 std. in derrick, 5/23/2012 Days Fr	lay down 1 jt., p	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Foota	192 ge Made :	192	NIH 773 Ft
5:00 Total: Activit Rig Co Form	1.00 24.00 by Date	06 : /:	Rack 1 std. in derrick, 5/23/2012 Days Fr	lay down 1 jt., p	0	Current Depth : Rig Name: Weather:		24 Hr. Foota	192 ge Made :	192 End Depth	NIH 773 Ft
5:00 Total: Activit Rig Co Form	1.00 24.00 by Date ompany nation :	: /: Code	Rack 1 std. in derrick, 5/23/2012 Days Fr	lay down 1 jt., p	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Foota	192 ge Made : Start Depth 192	192 End Depth 192	773 Ft Run NIH
5:00 Total: Activit Rig Co Form Start 6:00	1.00 24.00 by Date ompany nation : Hrs 1.00	: /: Code 06	Rack 1 std. in derrick, 5/23/2012 Days Fr Picked up 1-8" DC & 2	lay down 1 jt., p	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Foota	192 ge Made :	192 End Depth	NIH 773 Ft
Activit Rig Co Form Start 6:00 7:00	1.00 24.00 by Date ompany nation : Hrs 1.00 4.00	06 : /: Code 06 02	Rack 1 std. in derrick, 5/23/2012 Days Fr Picked up 1-8" DC & 2 Air drill from 192' to 37	rom Spud : -6 1/2" DC	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Foota	ge Made : Start Depth 192 192	192 End Depth 192 370	773 Ft Run NIH NIH
Activit Rig Co Form Start 6:00 7:00 11:00	1.00 24.00 by Date ompany nation : Hrs 1.00 4.00 0.50	06 : /: /: Code 06 02 07	Rack 1 std. in derrick, 5/23/2012 Days Fr Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive	om Spud : -6 1/2" DC 0' & 1 jar	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Footag	192 ge Made : Start Depth 192 192 370	192 End Depth 192 370 370	Run NIH NIH NIH
5:00 Total: Activit Rig Co Form Start 6:00 7:00 11:00 11:30	1.00 24.00 by Date ompany nation : Hrs 1.00 4.00 0.50 1.00	Code 06 02 07 06	Rack 1 std. in derrick, 5/23/2012 Days Fr Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC	om Spud : -6 1/2" DC 0' & 1 jar	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Footag	192 ge Made : Start Depth 192 192 370 370	192 End Depth 192 370 370 370	Run NIH NIH NIH
5:00 Total: Rig Co Form Start 6:00 7:00 11:00 11:30 12:30	1.00 24.00 by Date ompany nation : Hrs 1.00 4.00 0.50 1.00	Code 06 02 07 06 02	Rack 1 std. in derrick, 5/23/2012 Days Fr Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC Air drill from 370' to 42	lay down 1 jt., prom Spud : -6 1/2" DC 0' & 1 jar 2'	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Footag	192 ge Made : Start Depth 192 192 370 370 370	192 End Depth 192 370 370 370 422	Run NIH NIH NIH NIH NIH
5:00 Total: Rig Co Form Start 6:00 7:00 11:00 11:30 12:30 13:00	1.00 24.00 by Date ompany nation : 1.00 4.00 0.50 1.00 0.50	Code 06 02 07 06 02 10	Rack 1 std. in derrick, 5/23/2012 Days Fr Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC Air drill from 370' to 42 survey @ 408' .29*	lay down 1 jt., prom Spud : -6 1/2" DC 0' & 1 jar 2'	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Foota	192 Start Depth 192 192 370 370 370 422	192 End Depth 192 370 370 370 422 422	Run NIH NIH NIH NIH NIH NIH
5:00 Total: Rig Co Form Start 6:00 7:00 11:00 12:30 12:30 14:00	1.00 24.00 by Date ompany nation : Hrs 1.00 4.00 0.50 1.00 0.50 1.00 1.50	Code 06 02 07 06 02 10 02	Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC Air drill from 370' to 42 survey @ 408' .29* Air drill from 422' to 53 Picked up 4-6 1/2" DC Air drill from 535 to 687	lay down 1 jt., prom Spud : -6 1/2" DC 0' & 1 jar 2'	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Foota	192 Start Depth 192 192 370 370 370 422 422	192 End Depth 192 370 370 370 422 422 535	Run NIH NIH NIH NIH NIH NIH NIH
5:00 Total: Rig Co Form Start 6:00 7:00 11:30 12:30 14:00 15:30 16:30 18:30	1.00 24.00 by Date ompany nation: Hrs 1.00 4.00 0.50 1.00 1.50 1.00 2.00 0.50	Code 06 02 07 06 02 10 02 06	Rack 1 std. in derrick, 5/23/2012 Days Fr Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC Air drill from 370' to 42 survey @ 408' .29* Air drill from 422' to 53 Picked up 4-6 1/2" DC Air drill from 535 to 687 Survey @ 687' .27*	om Spud : -6 1/2" DC 0' & 1 jar 2'	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Footag	192 Slart Depth 192 192 370 370 370 422 422 535	192 End Depth 192 370 370 370 422 422 535 535	Run NIH NIH NIH NIH NIH NIH NIH NIH
5:00 Total: Rig Co Form Start 6:00 7:00 11:30 12:30 13:00 14:00 15:30 16:30 18:30 19:00	1.00 24.00 y Date ompany nation : 1.00 4.00 0.50 1.00 1.50 1.00 2.00 0.50 5.00	Code 06 02 07 06 02 10 02 06 02	Rack 1 std. in derrick, 5/23/2012 Days Fr Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC Air drill from 370' to 42 survey @ 408' .29* Air drill from 422' to 53 Picked up 4-6 1/2" DC Air drill from 535 to 687 Survey @ 687' .27* Air drill from 687' to 96	lay down 1 jt., p om Spud : -6 1/2" DC 0' & 1 jar 2' 5'	0	Current Depth : Rig Name: Weather: Operations		24 Hr. Footag	192 Start Depth 192 192 370 370 370 422 422 535 535	192 End Depth 192 370 370 370 422 422 535 535 687	Run NIH NIH NIH NIH NIH NIH NIH NIH NIH
5:00 Total: Rig Co Form Start 6:00 7:00 11:00 11:30 12:30 14:00 15:30 16:30 19:00 0:00	1.00 24.00 24.00 Ty Date ompany nation : 1.00 4.00 0.50 1.00 1.50 1.00 2.00 0.50 5.00 0.50	Code 06 02 07 06 02 10 02 06 02 10 02 05	Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC Air drill from 370' to 42 survey @ 408' .29* Air drill from 422' to 53 Picked up 4-6 1/2" DC Air drill from 535 to 687 Survey @ 687' .27* Air drill from 687' to 96 Cir. & survey @ 965' .1	lay down 1 jt., prom Spud : -6 1/2" DC 0' & 1 jar 2' 5' 7' 5' 8*	0 F	Current Depth : Rig Name: Weather: Operations		24 Hr. Footag	192 ge Made : Start Depth 192 192 370 370 422 422 535 535 687	192 End Depth 192 370 370 370 422 422 535 535 687 687	Run NIH NIH NIH NIH NIH NIH NIH NIH NIH NIH
5:00 Total: Rig Co Form Start 6:00 7:00 11:00 12:30 12:30 14:00 15:30 16:30 18:30 19:00 0:00	1.00 24.00 Ey Date ompany nation: Hrs 1.00 4.00 0.50 1.00 1.50 1.00 2.00 0.50 5.00 0.50 2.00	Code 06 02 07 06 02 10 02 06 02 10 02 05 06	Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC Air drill from 370' to 42 survey @ 408' .29* Air drill from 422' to 53 Picked up 4-6 1/2" DC Air drill from 535 to 687 Survey @ 687' .27* Air drill from 687' to 96 Cir. & survey @ 965' .1 POOH & lay down ham	lay down 1 jt., prom Spud : -6 1/2" DC 0' & 1 jar 2' 5' 7' 5' 8*	0 F	Current Depth : Rig Name: Weather: Operations		24 Hr. Foota	192 Ge Made : Start Depth 192 192 370 370 422 422 535 535 687 687	192 End Depth 192 370 370 370 422 422 535 535 687 687 965	Run NIH NIH NIH NIH NIH NIH NIH NIH NIH NIH
5:00 Total: Rig Co Form Start 6:00 7:00 11:00 11:30 12:30 14:00 15:30 16:30 18:30 19:00 0:00 0:30 2:30	1.00 24.00 by Date ompany nation: Hrs 1.00 4.00 0.50 1.00 1.50 1.00 2.00 0.50 5.00 0.50 2.00 2.00 2.00	Code 06 02 07 06 02 10 02 06 02 10 02 06 02 06 06 06 06	Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC Air drill from 370' to 42 survey @ 408' .29* Air drill from 422' to 53 Picked up 4-6 1/2" DC Air drill from 535 to 687 Survey @ 687' .27* Air drill from 687' to 96 Cir. & survey @ 965' .1 POOH & lay down harr Make up bit #2 & TIH	lay down 1 jt., prom Spud : From Spud : Fr	De O	ally Summary Current Depth : Rig Name: Weather: Operations Remarks		24 Hr. Foota	192 Start Depth 192 192 370 370 370 422 422 535 535 687 687 687 965 965	192 End Depth 192 370 370 370 422 422 535 535 687 687 965 965 965	Run NIH
5:00 Total: Rig Co Form Start 6:00 7:00 11:00 12:30 12:30 14:00 15:30 16:30 18:30 19:00 0:00	1.00 24.00 Ey Date ompany nation: Hrs 1.00 4.00 0.50 1.00 1.50 1.00 2.00 0.50 5.00 0.50 2.00	Code 06 02 07 06 02 10 02 06 02 10 02 05 06	Picked up 1-8" DC & 2 Air drill from 192' to 37 Service rig & top drive Picked up 5-6 1/2" DC Air drill from 370' to 42 survey @ 408' .29* Air drill from 422' to 53 Picked up 4-6 1/2" DC Air drill from 535 to 687 Survey @ 687' .27* Air drill from 687' to 96 Cir. & survey @ 965' .1 POOH & lay down ham	lay down 1 jt., prom Spud : From Spud : Fr	De O	ally Summary Current Depth : Rig Name: Weather: Operations Remarks		24 Hr. Foota	192 Ge Made : Start Depth 192 192 370 370 422 422 535 535 687 687 985 965	192 End Depth 192 370 370 370 422 422 535 535 687 687 965 965	Run NIH NIH NIH NIH NIH NIH NIH NIH NIH NIH

Fiel	d Nam	e:	Big Flat	S/T/R	:Cane Creek		County,State	e: G	RAND, UT	
	perato		Fidelity E&P	Location Desc:	,,,,,,,,,,		Distric		01PARA	
					Daily Summary					
Activi	ty Date):	5/24/2012 Days	From Spud: 0	Current Depth	965 Ft	24 Hr. Footag	ge Made :		01
Rig C	ompan	y :	· · · · · · · · · · · · · · · · · · ·		Rig Name:				•	
Forr	nation	:			Weather:					
					Operations					
Start	Hrs	Code			Remarks			Start Depth	End Depth	Rur
6:00	1.50	06	POOH					965	965	NIF
7:30	2.00		Rig up 13 3/8" casing	•				965	965	NIH
9:30	4.00		Make up shoe track		CTS Casing to 965'	, total casing run	972'	965	965	NIF
13:30	1.00		Cir. & rig down casin					965	965	NIF
14:30	2.00	1	Rig up baker hughes	·				965	965	NIF
16:30	2.00	12	Cement 13 3/8" casi	ng, test lines to 3000# nt mixed @ 12.3ppg.	, drop bottom plug, p = 510eke - viold 2.02	ump 20bbls wat	er spacer,	965	965	NII
				nixed @ 14.6ppg = 2						
				13bbls. Water, bump						
18:30	5.50	13	WOC, preform top or	ol. Cement in place @		ement return to s	випасе)	965	965	NIF
0:00	4.00		Make rough cuts on :			ut off nine make	e final cuts &	965	965	NIH
0.00	1,00		prep.			at on pipo; mak	o miai odio d		000	
4:00	2.00	21	Pre heat & installing	well head, weld on sa	me.			965	965	NIH
Total:	24.00									
				I	Daily Summary					
Activi	ly Date	;	5/25/2012 Days I	rom Spud : 0	Current Depth	965 Ft	24 Hr. Footag	je Made :		0.1
Rig Co	mpany	v :				30011				U f
_		, <u> </u>			Rig Name:	30311	21111100103		<u> </u>	U i
Forn	nation :					30311				0 1
Forn	nation :				Rig Name:	30011				Vi
	Hrs				Rig Name: Weather:	30311		Start Depth	End Depth	
		Code			Rig Name: Weather: Operations Remarks	30311		Start Depth 965	End Depth	Rur
Start	Hrs	Code		st well head to 790 ps	Rig Name: Weather: Operations Remarks					Run
Start 6:00	Hrs 3.00	Code	Install well head & te Stack and N/U 13 5/8	st well head to 790 ps	Rig Name: Weather: Operations Remarks i. lating Head, Choke a	nd Kill valves ar		965	965	Run NIH NIH
Start 6:00 9:00 3:00	Hrs 3.00 18.00 3.00	Code 14 14	Install well head & te Stack and N/U 13 5/8	st well head to 790 ps	Rig Name: Weather: Operations Remarks i. lating Head, Choke a	nd Kill valves ar		965 965	965 965	Run NIH NIH
Start 6:00 9:00 3:00	Hrs 3.00 18.00 3.00	Code 14 14	Install well head & te Stack and N/U 13 5/8	st well head to 790 ps " 10,000# BOP's, Ro w/ 5000-high BLM re	Rig Name: Weather: Operations Remarks i. lating Head, Choke a	nd Kill valves ar		965 965	965 965	Run NIH NIH
Start 6:00 9:00 3:00 Total:	Hrs 3.00 18.00 3.00 24.00	Code 14 14 15	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-ld	st well head to 790 ps " 10,000# BOP's, Ro w/ 5000-high BLM re	Rig Name: Weather: Operations Remarks i. tating Head, Choke a b- Jeff Brown on loca Daily Summary	nd Kill valves ar	nd function test.	965 965 965	965 965	Run NIH NIH
Start 6:00 9:00 3:00 Total:	Hrs 3.00 18.00 3.00 24.00	Code 14 14 15 :	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-ld	st well head to 790 ps " 10,000# BOP's, Ro w/ 5000-high BLM re	Rig Name: Weather: Operations Remarks i. lating Head, Choke a b- Jeff Brown on loca Daily Summary Current Depth:	nd Kill valves ar		965 965 965	965 965	Rur NIH NIH
Start 6:00 9:00 3:00 Total: Activit	Hrs 3.00 18.00 3.00 24.00 y Date	Code 14 14 15	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-ld	st well head to 790 ps " 10,000# BOP's, Ro w/ 5000-high BLM re	Rig Name: Weather: Operations Remarks i. lating Head, Choke a b- Jeff Brown on loca Daily Summary Current Depth: Rig Name:	nd Kill valves ar	nd function test.	965 965 965	965 965	Rur NIH NIH
Start 6:00 9:00 3:00 Total: Activit	Hrs 3.00 18.00 3.00 24.00	Code 14 14 15	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-ld	st well head to 790 ps " 10,000# BOP's, Ro w/ 5000-high BLM re	Rig Name: Weather: Operations Remarks i. lating Head, Choke a b- Jeff Brown on loca Dally Summary Current Depth: Rig Name: Weather:	nd Kill valves ar	nd function test.	965 965 965	965 965	Run NIH NIH
Start 6:00 9:00 3:00 Total: Activit	Hrs 3.00 18.00 3.00 24.00 y Date ompany nation:	Code 14 14 15	Install well head & te Stack and N/U 13 5/6 Testing BOP's 250-ld	st well head to 790 ps " 10,000# BOP's, Ro w/ 5000-high BLM re	Rig Name: Weather: Operations Remarks i. Idating Head, Choke a Depth Brown on local Current Depth: Rig Name: Weather: Operations	nd Kill valves ar	nd function test.	965 965 965 ge Made :	965 965 965	Run NIH NIH
Start 6:00 9:00 3:00 Total: Activit Rig Co	Hrs 3.00 18.00 3.00 24.00 y Date ompany nation:	Code 14 14 15 :	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-ld	st well head to 790 ps " 10,000# BOP's, Ro w/ 5000-high BLM re	Rig Name: Weather: Operations Remarks i. Itating Head, Choke a Description on local Oaily Summary Current Depth: Rig Name: Weather: Operations Remarks	nd Kill valves ar tion 965 Ft	nd function test.	965 965 965 ge Made :	965 965 965	Run NIH NIH
Start 6:00 9:00 3:00 Total: Activit Rig Co Form Start 6:00	Hrs 3.00 18.00 3.00 24.00 y Date ompany nation: Hrs 10.50	Code 14 14 15	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-lo 5/26/2012 Days F	st well head to 790 ps " 10,000# BOP's, Ro w/ 5000-high BLM re From Spud : 0	Rig Name: Weather: Operations Remarks i. lating Head, Choke a b- Jeff Brown on loca Oally Summary Current Depth: Rig Name: Weather: Operations Remarks	nd Kill valves ar tion 965 Ft	nd function test.	965 965 965 9e Made : Start Depth 965	965 965 965 965 End Depth	Rurr NIH NIH O I
6:00 9:00 3:00 Fotal: Activit Rig Co Form Start 6:00 16:30	Hrs 3.00 18.00 3.00 24.00 y Date ompany nation:	Code 14 15 : : : : : : : : : : : : : : : : : :	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-lo 5/26/2012 Days F Testing BOP'S 250 lo	st well head to 790 ps 1 10,000# BOP's, Ro w/ 5000-high BLM rep From Spud: 0 ow 5000 high, perform and secure with hold	Rig Name: Weather: Operations Remarks i. lating Head, Choke a b- Jeff Brown on loca Oally Summary Current Depth: Rig Name: Weather: Operations Remarks	nd Kill valves ar tion 965 Ft	nd function test.	965 965 965 ge Made : Start Depth 965 965	965 965 965 End Depth 965 965	Rur NIH NIH O I
Start 6:00 9:00 3:00 Total: Activit Rig Co	Hrs 3.00 18.00 3.00 24.00 y Date ompany nation: Hrs 10.50 0.50	Code 14 15 : : : : : : : : : : : : : : : : : :	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-lo 5/26/2012 Days F	st well head to 790 ps 1 10,000# BOP's, Ro w/ 5000-high BLM re From Spud: 0 w 5000 high, perform and secure with hold nachine	Rig Name: Weather: Operations Remarks i. Lating Head, Choke a Daily Summary Current Depth: Rig Name: Weather: Operations Remarks n accumulator function	nd Kill valves ar tion 965 Ft	nd function test.	965 965 965 9e Made : Start Depth 965	965 965 965 965 End Depth	Run
Start 6:00 9:00 3:00 Total: Activit Rig Co Form Start 6:00 16:30 17:00	Hrs 3.00 18.00 3.00 24.00 24.00 Hrs 10.50 0.50 0.50	Code 14 14 15 : : : : : : : : : : : : : : : : : :	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-ld 5/26/2012 Days F Testing BOP'S 250 ld Install Wear Bushing Held PJSM R/U L/D i	st well head to 790 ps 1 10,000# BOP's, Ro 1 5000-high BLM re 1 From Spud : 0 1 ow 5000 high, perform 1 and secure with hold 1 or	Rig Name: Weather: Operations Remarks i. Lating Head, Choke a Daily Summary Current Depth: Rig Name: Weather: Operations Remarks n accumulator function	nd Kill valves ar tion 965 Ft	nd function test.	965 965 965 9e Made : Start Depth 965 965	965 965 965 End Depth 965 965	Run NIH NIH O F Run NIH NIH
6:00 9:00 3:00 Total: Activit Rig Co Form Start 6:00 16:30 17:00	Hrs 3.00 18.00 3.00 24.00 24.00 Hrs 10.50 0.50 10.50	Code 14 14 15 : (Code 15 21 06	Install well head & te Stack and N/U 13 5/8 Testing BOP's 250-lo 5/26/2012 Days F Testing BOP'S 250 lo Install Wear Bushing Held PJSM R/U UD I Held PJSM P/U 4 1/2	st well head to 790 ps " 10,000# BOP's, Ro w/ 5000-high BLM rep From Spud : 0 ow 5000 high, perform and secure with hold machine " drill pipe torque and chine	Rig Name: Weather: Operations Remarks i. Itating Head, Choke a Description on local Oaily Summary Current Depth: Rig Name: Weather: Operations Remarks In accumulator function down pins	nd Kill valves ar tion 965 Ft	nd function test.	965 965 965 9e Made : Start Depth 965 965 965	965 965 965 965 965 965 965	Ru Nii Nii O

				Well Na	me:	Cane Creek L	Jnit 12-1				
Field	d Nam	e:	Big Flat		T/R:	12/26S/19		County,State	e: G	RAND, UT	
С	perato	r:	Fidelity E&P	Location D	esc:			Distric	t:	01PARA	
					D	aily Summary					
Activi	ty Date		5/27/2012 Days Fr	om Spud :	0	Current Depth :	1750 Ft	24 Hr. Footag	re Made		785 Ft
	ompan		JIZIIZVIZ Daysii	om opaa . _[Rig Name:	170019	24111,10014	30 Mado.	<u> </u>	10011
	nation					Weather:					
						Operations	······································				
Start	Hrs	Code	1			Remarks			Start Depth	End Depth	Run
6:00	5.00	06	P/U 4 1/2" D.P. and ra-	ck in derrick					965	965	NIH
11:00	0.50	21	Rig Down Laydown ma						965	965	NIH
11:30	2.00	06	M/U 12 1/4" Bit and Nu		Irill and	I Test			965	965	NIH
13:30	3.00	06	TIH to 879'.						965	965	NH
16:30	0.50	06	Install Rotating head ru	ibber.					965	965	NIH
17:00	1.00	21	Install water line for du		/ down	hole retighten flange	on blooie line		965	965	NIH
18.00	1.50	02	Tag float collar at 917						965	965	NIH
19:30	1.50	02	Air Drill from 965' to 10						965	1022	NIH
21:00	0.50	07	Service Rig.						1022	1022	NIH
21:30	4.50	02	Air drill from 1022' to 1	489'					1022	1489	NIH
2:00	0.50	10	Survey at 1440' .23 de						1489	1489	NIH
2:30	1.00	06	POOH to HWDP(835"	•	OP fror	n derrick to 1489'			1489	1489	NIH
3:30	2.50	02	Air drill from 1489' to 1						1489	1750	NIH
Total:	24.00										
					D	aily Summary					
Activit	y Date	•	5/28/2012 Days Fr	om Spud :	0	Current Depth :	3069 Ft	24 Hr. Footag	e Made :	1;	319 Ft
	mpany		,,_,			Rig Name:			,	-	
	nation :					Weather:				•	
						Operations					
Start	Hrs	Code	T		- F	Remarks			Start Depth	End Depth	Run
6:00	1.00	02	Air drilling F/1,750' to 1	.854'					1750	1854	NIH
7:00	0.50	07	Service rig	•	*		······································		1854	1854	NIH
7:30	1.00	02	Air drilling from 1,854'	o 1,947'					1854	1947	NIH
8:30	0.50	10	Survey @ 1,912' .47 d						1947	1947	NIH
9:00	6.00	02	Air drilling from 1,947' I	o 2,504'					1947	2504	NIH
15:00	0.50		Blow hole clean					·	2504	2504	NIH
15:30	0.50		Survey @ 2,470' .74 d	egrees	·				2504	2504	NIH
16:00	8.00	02	Air drilling from 2,504' t	o 2,939'					2504	2939	NIH
0:00	0.50	10	Survey @ 2,909 1.22	degrees					2939	2939	NIH
0:30	1.00	02	Air drilling from 2,939' t	o 3,069'					2939	3069	NIH
1:30	0.50	21	Blow hole clean			,			3069	3069	NIH
2:00	3.00	06	POOH from 3,069' to s	urface L/D bit	M/U ne	w bit			3069	3069	NIH
5:00	1.00	06	TIH						3069	3069	NIH
Total:	24.00										

ilm vily					Well Na	ıme:	Cane Creek	Unit 12-1				
Field	d Nam	e:	Big Fla	at		T/R:	12/26S/1		County,Stat	e: G	RAND, UT	<u>.</u>
С	perato	r:	Fidelity E	E&P	Location D	esc:			Distric		01PARA	
						D	aily Summary					
Activi	ty Date): [5/29/2012	Days	From Spud :	0	Current Depth:	4190 Ft	24 Hr. Foota	ge Made :	1	121 Ft
Rig Co	•			1			Rig Name:			y		
Forn	nation	:					Weather:					
							Operations					
Start	Hrs	Code	9				Remarks			Start Depth	End Depth	Run
6:00	1.50	06	TIH to 3,069	9'						3069	3069	NIH
7:30	0.50	21	Blow Hole C	Clean						3069	3069	NIH
8:00	6.50	02	Air drill from	1 3,069' to	3,448'					3069	3448	NIH
14:30	0.50	10	Survey @ 3				***************************************			3448	3448	NIH
15:00	10.00	02	Air drill from	-	•					3448	4018	NIH
1:00	0.50	06	POOH to 3,	732' remo	ove sting float Til	H to 3,	,940'			4018	4018	NIH
1:30	0.50	10			degrees Install:	string t	float			4018	4018	NIH
2:00	4.00	02	Air drill from	1 4,018' to	4,190'					4018	4190	NIH
Total:	24.00											
						D	aily Summary					
Activit	y Date	:	5/30/2012	Days F	rom Spud :	0	Current Depth :	4360 Ft	24 Hr. Foota	ge Made :		170 Ft
Rig Co	mpan	<i>/</i> :					Rig Name:				···	
Form	ation :						Weather:					
							Operations					4.11
Start	Hrs	Code	:			{	Remarks			Start Depth	End Depth	Run
6:00	3.00	02	Air drilling fr	om 4,190	' to 4,300'					4190	4300	NIH
9:00	0.50	07	Service rig a	and Top D	Prive			***************************************		4300	4300	NIH
9:30	1.00	02	Air drilling fr	om 4,300	' to 4,350'				· · · · · · · · · · · · · · · · · · ·	4300	4350	NIH
10:30	1.00	21	Blow hole cl	ean at 4,	350'		WHT-1991.4		****	4350	4350	NIH
11:30	4.50	06	POOH from	4,350' to	surface					4350	4350	NIH
16:00	1.00	21	Break out ar	nd L/D ha	mmer and bit					4350	4350	NIH
17:00	4.00	06	M/U rr 12 1/	" bit and t	oits, RIH to 965', spot. RIH to 2,3	unloa	d hole with air. RIH t	o 1,018', tagged	at 1,018',	4350	4350	NIH
21:00	1.00	21			same at 2,358', /					4350	4350	NIH
22:00	0.50	06	TIH to 3,162		ourre at 2,000, 7	101010	11010 010011			4350	4350	NIH
22:30	0.50	21	Aerate hole		3.162'			••		4350	4350	NIH
23:00	0.50	03			n from 3,162' to	3.269'				4350	4350	NIH
23:30	1.00	21					ote: 2" elbow going fr	om the air man	ifold to stand	4350	4350	NIH
			pipe washed	out (Ble	w out) and broke	2" nip	ple on the stand pip	e. (Near Miss).				71
0:30	4.00	03			eamed from 3,26	9' to 4	,350' due to torque a	and sticking strir	ng. NOTE: 20'	4350	4350	NIH
4:30	0.50	05	fill on bottom Drilled f/4,35		60' (80' an hour r	ate). If	is salt, will log to de	termine if it is S	alt 1 or Salt 2	4350	4360	NIH
			with e-line w	ire line lo	gs.					1000	1,000	(1111)
5:00	1.00	05			f pump with rese p followed by 1		oe water. Pump 1 an	nular volume fo	llowed by 40	4360	4360	NIH
Total: 2	4.00		Innia HI-AIS M	alti SWEE	p rollowed by T	armula	ii voiuille.			J		$\overline{}$

Fiel	d Name	٠,١	Ric	Flat		T	S/T		<u>Cane</u>	12/265				Cor	inty Sta	ate.	G	RAND,	UT	_
	perato			ty E&P		Locat	ion De			12/200	7 101	<u> </u>		000	Dist			01PAR/		
					i de la				aily Sur	nmarv			Selection of the select		gir din sant					
Antivi	ty Date		5/31/201	a Do	uo Erc	m Spu	id i	0		t Depth	and the fire	4360) E#	24 L	lr. Foot	aga M	ada :			0 F
	ompan		5/3/1/201	Z Da	ysric	ли орс	ıu . j	0	+	Name:	╫	4000	<i>3</i> 1 4	4 4 1	11.1 000	age IVI	aue.	1		01
-	nation :								<u> </u>	ather:	╁									
									Operat											
Start	Hrs	Code						F	Remarks							Star	t Depth	End De	pth F	Run
6:00	1.50	05	Pump 1	Annular	volume	Mix pt	ımp and	spot	40 bbl S	alt pill on	bott	om				4	360	4360	,	NIH
7:30	3.00	06	POOH f	rom 4,35	0' to su	ırface										4	360	4360)	NIH
10:30	3.50	11		SM R/U S	Schlum	berger	M/U Qu	ad Co	ombo RIF	1 to 1,01	0' un	able to	get d	eeper l	POH R/I	5 4	360	4360		NIH
14:00	1.50	06	Schlumb	perger RR 12 1	/4" hit	tanned	at 1 016	S'								- 4	360	4360		NIH
15:30	0.50	03		washed					1.114'								360	4360		NIH
16:00	0.50	06		n 1,114' t					.,								360	4360		NIH
16:30	0.50	03		washed					1,535' str	ing pack	ed o	ff and d	ue to	hydrau	ılic	4	360	4360		NIH
				nd the sh				p the	drill string	g, bendir	ıg 3 j	joints.						1 1000		
17:00	1.00	21		t joints fro													360	4360		NIH
18:00	2.50	06	. 1	the drill s					-					F1 1	0501		360	4360		NIH
20:30	4.00	03		(3,000 cf agged at													360	4360		NIH
			1,205	tagged 1,	214' re	eamed f	from 1,2	210' to	1,300', t	agged at	1,51	12' ream	ed fr	om 1,5	05' to					
0:30	0.50	06	1,565'	ds from 1	858' 1	0.2.330	' and bli	ow ho	le clean							 	360	4360		NIH
1:00	0.50	06		ds from 2	•												360	4360	_	NIH
1:30	1.00	06	.L.	ds from 2	·												360	4360		NIH
2:30	1.00	06		ds from 3	•	•											360	4360		NIH
3.30	1.00	06		1 3,744' to	·											4	360	4360	1	NIH
4:30	1.00	03	1	washed a			-			d blow he	ole cl	lean				4	360	4360	1	NIH
5:30	0.50	06	POOH fi	rom 4,350	0' to 4,	204', sv	veep ho	le.								4	360	4360	7	NIH
Total:	24.00															•				
								٨	lud Prop											
Depth	Time	Wt			PV	YP	Gel		FL	HTFL		FC		FC	Solid			Oil	Sai	
4360		0.0			0	0	0/0/		0.0	0.0		0	_	.00	0.0%			0.0%	0.0	
MBT	pН	Pm		Mf	CI	\rightarrow	a	ES	Por			Total :	Sal.	CaC		DTA	lo/M	Ratio I		
0.0			0.00	0.00	0	1 ()	0	0.0		00	0		0		0.00			0	
Vater	Loss	LCM		FL Tem	p				Remar											
0		0.0	0.0	0					Air/mis	t drilling	3									

					NGVEQ.	W	ell N	ame:	Cane	Cre	ek l	Jnit 1	2-1							
Field	d Nam	e:	Big	g Flat			S	S/T/R		12/2	26S/19	9E		Cou	inty,Stat	e:	G	RAND,	UT	
С	perato	r:	Fidel	lity E&F)	Loc	ation E	Desc:							Distri	ct:		01PAR	A	
								Da	aily Su	mma	ary									
Activi	ty Date	:	6/1/201	2 [Days Fro	om S	oud :	11	Currer	nt De	pth:	436	0 Ft	24 H	r. Foota	ge M	ade:	I		0 Ft
Rig Co	ompan	y :							Rig	Nam	ne:		•							
Form	nation	:							We	athe	r:									
									Operat	ions	;									
Start	Hrs	Code						F	Remarks							Star	t Depth	End De	pth	Run
6:00	4.00	06	РООН	from 4,	360' to 9:	27' NC	TE: w	ork thru	tight spo	t at 3,	,797'					4	360	436	7	NIH
10:00	0.50	21	Change	ed out ro	otating h	ead ru	bber.									4	360	436)	NIH
10:30	0.50	07	Service	d Rig a	nd the T	op Dri	ve									4	360	436)	NIH
11:00	2.50	06										nd ream				4	360	436)	NIH
					at 1,398' d and re:					from	1,390'	to 1,405	', tag	ged at 1	,522'					
13:30	0.50	21			n at 2,04			,	.,		***************************************					4	360	436	7	NIH
14:00	1.00	06	POOH:	from 2,0	046' to 9	56' NC	TE: w	orked the	ought tig	ht sp	ot at 1,	943'				4	360	436)	NIH
15:00	2.50	06	TIH fror	n 956' t	o 2,236'	NOTE	: tagge	ed at 1,5	22' Airmi	ist wa	sh and	reamed	from	1,518 (o 1,526'	4	360	436)	NIH
17:30	0.50	21	Blow ho	le clear	n at 2,23	6'										4	360	436)	NIH
18:00	1.00	06	TIH to 2	2,709' ai	nd blow l	hole c	lean.									4	360	436)	NIH
19:00	1.00	03	Air/mist	washe	d and rea	amed	from 2,	,709' to 2	2,803' an	d blov	w hole	clean.				4	360	436)	NIH
20:00	1.00	06					w hole	clean N	OTE: tag	gged a	at 3,34	2' Air/mis	st was	shed an	d	4	360	436)	NIH
21:00	6.00	03			,339' to 3		from 3	364' to 4	1.360' bl	ow ho	ole cles	n. NOTE	· No	fill	_,	1	360	4360	<u>, 1</u>	NIH
3:00	2.00	06	1						tight spo					1111			360	4360		NIH
5:00	0.50	08	1		al proble				g vp v		,0.0 (360	4360		NIH
5:30	0.50	03			6'. Atten											1	360	4360		NIH
Total: 2	24.00	L	<u> </u>			-		-											1_	
		I			***************************************			N	lud Prop	ertie	s									
Depth	Time	Wt	In Wt (Out Vi	s PV	ΥP	G	els	FL	H.	TFL	FC	H	ΓFC	Solid	Wa	ter	Oil	S	and
4360		0.0	0.0	0 0	0	0	0/	0/0	0.0	C	0.0	0	0	.00	0.0%	0.0	%	0.0%	0.	.0%
MBT	pН	-}		Mf	CI		Ca	ES	Poi	m	Lime	Total	Sal.	CaCl	2 E0	ĴΤΑ	O/W	Ratio	Mud	Loss
0.0	0.00			0.00	0		0	0	0.0	-	0.00	0		0	0.	.00			(0
Water L	oss	LCM	ECD	FL Te	mp				Remai											
0		0.0	0.0	0					Air/mis	st dril	lling									

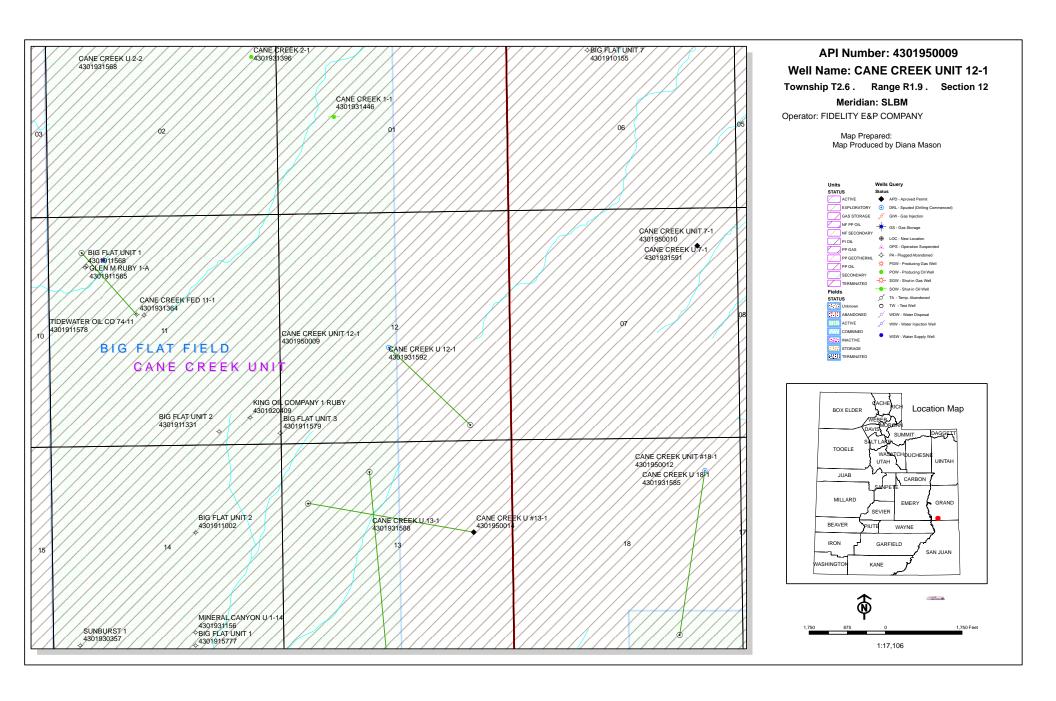
Field	Name	9:	Big F	at				/T/R:		1	2/26\$/1	9E	=		Cou	inty,	State	e:		RAND,		
O	perato	r:	Fidelity	E&P		Locati	on D	esc:								Di	stric	t:	:	01PAR	Α	
								Da	aily	Sumi	mary											
Activi	y Date	: [6/2/2012	Day	s Fro	m Spu	d :	12	Cu	ırrent (Depth:		4360	Ft	24 H	ir. Fo	otag	je Ma	ade:			0 F
Rig Co										Rig Na	ame:											
Form	nation	:								Weat	her:											
									Ор	eratio	ns											
Start	Hrs	Code	e					F	Rema	arks								Start	Depth	End De	epth	Run
6:00	1.00	06	TIH with 12	2 1/4" R	R bit	to 1,012	e' and	tagged	obs	truction	ı, Blow h	ole	clean					43	360	436	0	NIH
7:00	2.00	06	POOH from	•	' to su	ırface L	/D 12	1/4" RF	₹ bit	and bit	sub. M/l	UΝ	Numa Ha	amm	er and			43	360	436	0	NIH
0.00	0.50	07	Hammer b															40	260	126	<u> </u>	NIH
9:00 9:30	0.50 1.00			V 1									NIH									
	6.50						at 1	012' udi	h Ha	mmor	and Ham	202	or hit									NIH
10:30 17:00	3.00		l										NIH									
20:00	2.00	21	Break dow				U1 L.	- DIL 100	- 14	<i>ii-</i> 0	- AV 1/2	- **			. (1010		-		360	436		NIH
22:00	1.50		Slip and cu				akes	change	a Out	lower	manual c	on	trol valv	e					360	436	_	NIH
23:30	5.00	21	Waiting on			- p-0-01	,							-					360	436		NIH
4:30	1.50	06	M/U 12 1/4			l to 753	•												360	436	\rightarrow	NIH
Total:																				1		
								Į.	/lud	Proper	rties											
Depth	Time	W	In Wt Out	Vis	PV	ΥP	G	els		FL	HTFL		FC	ΗΊ	FC	So	lid	Wat	ler	Oil	S	and
4360		0.	00.00	0	0	0	0/	0/0	C	0.0	0.0		0	0.	.00	0.0	%	0.0		0.0%		.0%
MBT	pН			Vif	CI	С	а	ES		Pom	Lime	∍	Total S	Sal.	CaC	12	ED	TA	O/W	Ratio		
0.0	0.00			.00	0)	0		0.00	0.00)	0		0		0.0	00				0
Water I	oss	LCM		L Temp	기		<u> </u>			emarks												
0		0.0	0.0	0					Ai	r/mist (drilling											
								Da	ally	Sumi	mary											
Activit	y Date	:	6/3/2012	Day	s Fro	m Spu	d:	13	Cu	rrent (Depth :		4360	Ft	24 H	lr. Fo	otag	е Ма	ide:			0 Ft
Rig Co	•									Rig Na	ame:			•								
Form	ation :									Weat	her:											
									Оре	eratio	ns									.,		
Start	Hrs	Code	9					F	Rema	arks								Start	Depth	End De	epth	Run
6:00	0.50	06	TIH with M	agnet fr	om 7	53' to 1,	012' a	and tage	ged									43	360	436	0	NIH
6:30	2.00	06	POOH fron	n 1,012	to su	rface w	ith ma	agnet ar	nd L/	/D sam	e (No Re	co	very)					43	360	436	0	NIH
8:30	1.00	21	M/U 12 1/4	" bit an	d Roll	er ream	ers											43	160	436	0	NIH
9:30	0.50	06	TIH tagged																360	436	0	NIH
10:00	17.00	03	Reaming o	n obstru	uction	from 1,	010'	to 1,060) alte	ernating	betwee	n A	Air/mist a	and o	iry rea	ming.	\prod	43	860	436	0	NIH
			Note: When												poulde	ers Wi	Il					
3:00	2.50	06	POOH fron										1					43	860	436	0	NIH
5:30	0.50	07	Service rig	and To	p Driv	re												43	360	436	0	NIH
Total:	24.00												***************************************									
										Proper												
Depth	Time	Wt		-	PV	ΥP		els			HTFL		FC		FC	Sol		Wat		Oil		and
4360		0.0																				
MBT	pН	Pn		Vlf	CI	С	_	ES	_	Pom	Lime	_	Total S	al.	CaC	12	ED		O/W	Ratio		
0.0		0.0		00	0			0	ᆛ	0.00	0.00)	0		0		0.0	00				0
Water I	oss	LCM		_ Temp	4—		ļ		_	marks												
	1	0.0	0.0	0	1		I		IAir	r/mist o	uriilina											

			(jakas)	N 1944 1	Tega Se		We	ıl N	ame:	Cane	Cr	eek l	Jnit	t 12	-1			V. 15.	şa a				
Fiel	d Nam	e:	Big	, Flat				S	/T/R:		12	2/26S/1	9E			Cot	inty,	State	e:	G	RAND,	, UT	
C	perato	r:	Fidel	ity E8	βР		Loca	tion [Desc:								D	istric	t:		01PAF	₹A	
								V. V.	Dε	aily Su	ımn	nary											
Activi	ty Date	;	6/4/201	2	Day	s Fro	m Sp	ud :	14	Curre	nt D	epth:		4360	Ft	24 F	ir. Fo	ootag	је Ма	ade :			0 Ft
Rig Co	ompan	y:								Rig	Nai	me:			•				-		•		
Forn	nation	:								We	eath	er:											
										Opera	tion	s	***************************************										
Start	Hrs	Code							R	Remarks	3								Start	Depth	End D	epth	Run
6:00	1.50	06	M/U Fla	at Bott	t Bottom Junk mill TIH to 1,036', tagged obstruction 4360 NIH																		
7:30	4.50	03	Air/mist	ream	ed fro	m 1,	036' to	1,961	i '										43	360	436	Ю	NIH
12:00	5.00	03	Milled c	n junk	c with	air/m	nist f/1,	961' te	o 1,965'.										43	360	436	0	NIH
17:00	2.00	06	POOH	UD FI	at Bo	ttom	Junk n	nill. No	ote mill h	as dam	age	on the o	ut sic	de 1 1.	/2" c	of the r	nill fa	ice.	43	360	436	Ю	NIH
19:00	6.50	21	Waiting	on to	ois (J	unk s	shot)												43	360	436	0	NIH
1:30	1.50	06							ot, TIH, v										43	360	436	0	NIH
			junk sh		oted to) wor	k throu	igh an	d was ur	nable to	get	deeper t	han 1	1,043′	with	the 7	3/4"	OD					
3:00	1.50	06	POOH	L/D 7	3/4" F	IMX ,	junk sh	ot											43	360	436	0	NIH
4:30	1.50	06	M/U 12	1/4" F	R bit	(Mill	ed toot	h), bit	sub. TII	-{									43	360	436	0	NIH
Total:	24.00																						
		_								lud Pro	-,-								,				
Depth	Time					PV	ΥP		iels	FL	<u> </u>	HTFL	F			ΓFC	So		Wa		Oil		and
4360		0.00			0	0	0		/0/0	0.0		0.0	0	<u> </u>		.00	0.0		0.0		0.0%		.0%
MBT	pH		Pf	Mf		CI		Ca	ES	Po		Lime		otal S	al.	CaC	12		TA	O/W	Ratio		
0.0	0.00		0.00	0.00	-	0		0	0	0.0		0.00		0		0	Ì	0.0	00				0
Water	Loss	LCM	ECD		emp	<u> </u>				Rema		****											
0		0.0	0.0		0					Air/mi	st d	rilling											

				ation	
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments

Sundry Number: 26041 API Well Number: 43019500090000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	OTATE OF UTALL		FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	ES .	ELEASE DESIGNATION AND SERVAL NUMBER
	DIVISION OF OIL, GAS, AND MIN	ING	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDF	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: GRAND
2194 FSL 2497 FWL QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Meridi	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
6/1/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	_		
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Butc.	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	Il pertinent details including dates, o	depths, volumes, etc.
Fidelity would li horizontally as per an 8-1/2" pilot hole evaluation, the we drilled directionally landing point of 825 and cemented. The 10109' MD (7746' T as dictated by hole location Section 1 Projected Bottom ho	ke to request permission to a the attached drilling progran will be drilled through the Ca Il will be plugged back to app from a kick-off point of 715 50' MD (7746' TVD). There, the well will then be drilled out TVD). The actual directional p conditions, log evaluation, or 2 T26S-R19E, 2194' FSL, and ole location -Sec 12, T26S, R1 SESE). Please refer to the atta	drill the Cane Creek In. It is anticipated that It is anticipated to a set It is anticipated to anticipated that It is anticipa	Approved by the Utah Division of Oil, Gas and Mining Date: June 18, 2012 By:
NAME (PLEASE PRINT)	PHONE NUMBE		
Stephanie Masters	307 675-4924	Operations Tech	
SIGNATURE N/A		DATE 5/25/2012	





May 29, 2012

Diana Mason State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Re: Directional Drilling R649-3-11

Cane Creek Unit 12-1 - Section 12, 2194' FSL, 2497' FWL (Surface)

Section 12, 391' FSL, 923' FEL (Bottom hole)

Grand County, Utah

Dear Diana Mason,

Pursuant to the filing of a sundry for permission to drill the above referenced well horizontally. We are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the location and sitting of the well.

- It is proposed at that time to drill the Cane Creek Shale horizontally as per the attached directional program. This is Federal lease number UTU-68116. Fidelity anticipates the kick off point of approximately 7150' MD; a target TVD at an azimuth of 139.51 degrees is anticipated. The actual directional program maybe altered as dictated by hole conditions.
- Furthermore Fidelity Exploration and Production Company hereby certify that we are the sole working interest owner within 460 feet of the entire directional well bore.

Therefore, based on the above stated information Fidelity Exploration and Production Company request the permit be granted pursuant to R649-3-11.

Respectfully submitted,

Stephanie Masters

Operations Technician III

Fidelity Exploration & Production Company

Explacio Marten

2585 Heartland Drive Sheridan, WY 82801

Phone: 307.672.7111 Fax: 307.673.6850



Fidelity Exploration & Production Co.

Grand County, UT Sec 12 T26S R19E Cane Creek Unit #12-1

ST01

Plan: Design #3

Standard Planning Report

22 May, 2012





Cane Creek Unit #12-1 ST01 Sec 12 T26S R19E Grand County, UT

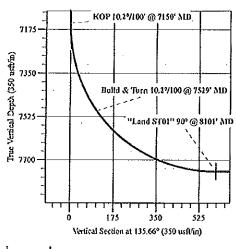


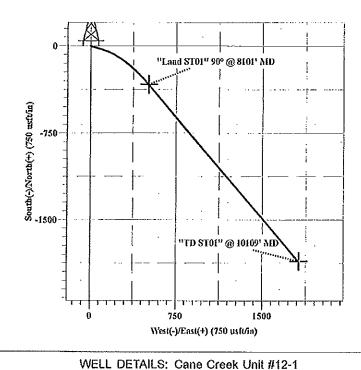
A Schlumberger Company

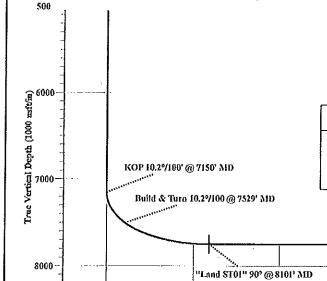
GE: 6165'/ KB: 23'

DESIGN TARGET DETAILS

+E/-W Northing 510.0 85070.09 1814.0 83568.34 Name Land 12-1 BHL 12-1 TVD 7746.0 7746.0 +N/-S -329,3 Easting 2494406.33 2495739.58 Shape Point Point -1856.6







500

Ground Level: 6165.0 Northing Easting Lalillude Longitude 2493890.04 38° 33' 16.810 N 109° 46' 23.440 W 86389,53

2500

"TD ST01" @ 10109' AID

2000

Vertical Section at 135,66° (500 usfifin) SECTION DETAILS MD Inc TVD +N/-S +E/-W Dleg TFace 0.00 0.00 Target 0.00 0.00 0.00.00 0.0 0.00.0 7150.0 0.00 0.00 7150.0 0.0 0.0 0.00 7529.3 38.70 106.50 7501.1 118.2 10.20 106.50 107.7 592.0 7529.3 38.70 106.50 7501.1 -35.0 118.2 0.00 0.00 -329.3 8101.6 90.00139.51 7746.0 510.0 10.20 39.77 Land 12-1 10109.7 90.00139.51 7746.0 -1856.6 1814.0 0.00 0.00 2595.7 BHL 12-1

1000

1500

Plan: Design #3 (Cane Creek Unit #12-1/ST01)

3000

Created By: Breck Enoch

Date: 22-May-2012



Pathfinder Planning Report



Databaso:

EDM 5000.1 Single User Db

Company: Project:

Fidelity Exploration & Production Co. Grand County, UT

Site: Well:

Sec 12 T26S R19E Cane Creek Unit #12-1

Wellbore: ST01 Design: Design #3 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well Cane Creek Unit #12-1

WELL @ 6188.0usft (Original Well Elev) WELL @ 6188.0usft (Original Well Elev)

Minimum Curvature

Project Grand County, UT

Map System: Geo Dalum:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

Map Zone:

Utah Central 4302

System Datum:

Mean Sea Level

Site Sec 12 T26S R19E

Site Position: From:

LaVLong

Northing: Easting:

85,389,53 us(t 2,493,890.04 usft

Latitude:

Longitude:

38° 33' 16.810 N

Position Uncertainty:

0.0 usft Slot Radius: 13-3/16 "

Grld Convergence:

109° 46' 23.440 W 1.11

Well Cane Creek Unit #12-1

Model Name

Well Position

+N/-S +E/-W 0.0 usft 0,0 usft Northing: Easting:

85,389,53 usft 2,493,890.04 usft

Laillude; Longitude:

38' 33' 16,810 N 109° 46' 23.440 W

Position Uncertainty

0.0 usft

Wellhead Elevation:

Ground Level:

6,165.0 usft

Wellbore STOI

Olp Angle

8,97

0.00

Field Strength

39.77 Land 12-1

0.00 BHL 12-1

IGRF2010

05/17/12

10.86

64.59

51,393

Design #3

Audit Notes:

Magnetics

Version:

Phase:

Sample Date

PROTOTYPE

Tio On Depth:

0.0

Vertical Section:

10,109.7

90,00

139.51

Depth From (TVD) (usft)

0.0

7,746.0

-1,856.6

+NI-S (usft) 0.0

Declination

+E/-W (usft) 0.0

10.20

0.00

Direction (')

5.77

0,00

Plan Sections Measured Vertical Dogleg Build Turn Depth Inclination Azlmuth Depth +NI-S +E/-W Rate Rate Rale TFO (usft) (°) (") (usft) (us!i) (usft) ('/100usfi) (°/100us(t) ('/100usft) Target (') 0.0 0.00 0.00 0.0 0.0 0,0 0.00 0.00 0.00 0,00 7,150,0 0.00 0.00 7,150.0 0.0 0.0 0.00 0.00 0.00 0.00 7,529,3 38.70 106.50 7,501.1 -35.0 118.2 10.20 10.20 0.00 108,50 7,529.3 38.70 7,501.1 108.50 -35.0 118.2 0.00 0.00 0.00 0.00 8,101.6 90,00 139.51 7,746.0 -329.3 510.0

1,814.0



Pathfinder Planning Report



Dalabaso; Company: EDM 5000.1 Single User Db

Project:

Fidelity Exploration & Production Co. Grand County, UT

Site: Well: Sec 12 T26S R19E Cane Creek Unit #12-1

Wellbore: Design: ST01 Design #3 Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Well Cane Creek Unit #12-1

WELL @ 6188.0usft (Original Well Elev) WELL @ 6188.0usft (Original Well Elev)

True

nned Survey			A Charles						terbilian.
Measured			Vortical			Vertical	Dogleg	Bulld	Turn
	inclination	Azlmuth	Depth	+N/-\$	+E/-W	Section	Rate	Rale	Rale
(usfi)	(7)	()	(usfi)	(us(t)	(uşfi)	(usfi)	(1100usft)	('/100us(t)	(*/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0,00	0.00	0.00
Wingate Sand									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
331.0	0.00	0.00	331.0	0.0	0.0	0.0	0.00	0.00	0.00
Chinte									
400,0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0,00	0.00
684.0	0,00	0.00	684.0	0.0	0.0	0.0	0.00	0.00	0.00
Moenkopl 700.0	0.00	0.00	700.0	0.0	^^	0.0	0.00	0.00	0.00
	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800,0	0.00	0,00	0.008	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0,00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0 1,100.0	0.00 0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,185.0	0.00	0.00 0.00	1,100.0 1,185.0	0.0 0.0	0.0 0.0	0.0 0.0	0.00 0.00	0.00 0.00	0,00 0,00
Cutier	0.00	0.00	1,100.0	0,0	0.0	0.0	0.00	0,00	0.00
1,200,0	0.00	0.00	1,200,0	0.0	0.0	0,0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0,00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0,00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0,0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,160.0	0.00	0.00	2,100.0	0.0	0.0	0,0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	00.0	0.00	0.00
2,400.0	0.00	00,0	2,400.0	0.0	0,0	0.0	0.00	0.00	0.00
2,500.0 2,600.0	0.00 0.00	0,00 0.00	2,500.0	0.0	0.0	0.0	0.00	0,00	0.00
			2,600.0	0.0	0,0	0.0	0.00	0,00	0.00
2,700.0 2,784.0	0.00 0.00	0,00 0.00	2,700.0 2,784.0	0.0 0.0	0.0	0.0	0.00	0.00	0.00
Honaker Trail	0.00	0.00	2,704.0	0.0	0.0	0,0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0 0.0	0.00 0.00	0,00 0,00	00,0 00.0
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0,00
3,100.0	0.00	0,00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0,0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0,00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0,00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,925.0	0,00	0.00	3,925.0	0,0	0.0	0.0	0.00	0.00	0.00
Paradox Forma	lion								
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00



Pathfinder Planning Report



Database; Company: EDM 5000.1 Single User Db

Project:

Fidelity Exploration & Production Co.
Grand County, UT

Site; Well; Sec 12 T26S R19E Cane Creck Unit #12-1

Wellbore:

ST01 Design #3 Local Co-ordinate Reference:

TVD Reference;

North Reference:

Survey Calculation Method:

Well Cana Creek Unit #12-1

WELL @ 6188.0usft (Original Well Etoy)
WELL @ 6188.0usft (Original Well Etoy)

True

						antigen by the best that the	olimain rasilares	(fair de fail Literatur	Artista in Al
Measured			Vertical			Vertical	Dogleg	Bulld	Turn
Depth (us/t)	inclination (°)	Azlmuth (*)	Depth (usft)	+NI-S (us(i)	+E/-W (usfi)	Section (usii)	Rato (*/100us11)	Rate (*/100usft)	Rate (7100usit)
4,160.0 Sall 1	0.00	0.00	4,160.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0,00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0,00	0.00
4,310.0	0.00	0.00	4,310.0	0.0	0.0	0.0	0.00	0.00	0.00
Clastic 1 4,350.0	0.00	0.00	4,350.0	0.0	0.0	0.0	0,00	0.00	0,00
9 5/8"						***	-,,,	0.00	V,03
4,400.0	0.00	0.00	4,400.0	0,0	0.0	0.0	0.00	0.00	0.00
4,466.0 Clastic 2	0.00	0.00	4,466.0	0.0	0.0	0.0	0.00	0,00	0.00
4,500.0	0.00	0.00	4,600.0	0.0	0,0	0.0	0.00	0.00	0.00
4,574.0 Glastic 3	0.00	0.00	4,574.0	0.0	0,0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0,0	0.0	0.00	0.00	0.00
4,703.0 Clastic 4	0.00	0.00	4,703.0	0.0	0.0	0,0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0 5,076,0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
Clastic 5	0.00	0.00	5,076.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0,00 00.0
5,289.0 Clastic 7	0.00	0.00	5,289,0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0,0	0.0	0,00	0.00	0.00
5,400.0	0.00	0.00	5,400.0	0,0	0.0	0.0	0.00	0.00	0.00
5,482.0	0.00	0.00	6,482.0	0.0	0.0	0.0	0.00	0.00	0.00
Clastic 8 5,600.0	0.00	0.00	E 500 0						
			5,500,0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0 5,663.0	0.00 0.00	0.00 0.00	5,600,0 5,663.0	0.0 0.0	0.0	0.0	0.00	0.00	0.00
Ciastic 9	0.00	0.00	0,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000,0	0.0	0.0	0.0	0.00	0.00	0.00
8,057.0	0.00	0,00	6,057.0	0,0	0.0	0.0	0.00	0,00	0.00
Clastic 10 6,100.0	0,00	0.00	0 400 0						
6,200.0	0.00	0.00	6,100.0 6,200.0	0.0 0.0	0,0 0.0	0.0 0.0	0.00	0.00	0.00
6,262.0	0.00	0.00	6,262,0	0.0	0,0	0.0	00,0 00.0	0.00 0.00	0.00 0.00
Clastic 12			,		-10	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0 6,413.0	0.00 0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
Clastic 14	0,00	0.00	6,413.0	0.0	0.0	0.0	0.00	0.00	0.00
8,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0,00	0.00	6,700.0	0.0	0,0	0.0	0.00	0.00	0.00



Pathfinder Planning Report



Database: Company:

EOM 5000.1 Single User Db Fidelity Exploration & Production Co.

Project: Grand County, UT Site: Sec 12 T28S R19E

 Well:
 Cane Creek Unit #12-1

 Wellbore:
 SY01

 Design:
 Design #3

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well Cane Creek Unit #12-1

WELL @ 6188.0us/t (Original Well Elev)
WELL @ 6188.0us/t (Original Well Elev)

frue

anned Survey									
Moasured Dopth (us(t)	inclination (*)	Azimulh (°)	Vertica) Depth (usft)	+N/-S (us(t)	+E/-W (us(i)	Vertical Section (us(I)	Dogleg Rate ('/100us(I)	Build Rate (*/100usft)	Turn Rate (*/100us/t)
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0,0	0.00	0,00	0.00
6,900.0	0.00	0.00	6,900.0	0,0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,150.0	0.00	0.00	7,150.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP 10.2710	00' @ 7160' MD								
7,174.0	2.45	108.50	7,174.0	-0.1	0.6	0.4	10.20	10.20	0.00
Clastic 18									
7,200.0	5.10	106.50	7,199.9	-0.6	2.1	1.9	10.20	10.20	0.00
7,250.0	10.20	106.50	7,249.5	-2.6	8.5	7,8	10,20	10.20	0.00
7,300.0	16.30	106.50	7,298.2	-5.7	19,1	17.4	10.20	10.20	0.00
7,350.0	20.40	106.50	7,345.8	-10.0	33.8	30.8	10.20	10.20	0.00
7,400.0	25.50	108.50	7,391.8	-15.5	52.5	47.8	10.20	10.20	0.00
7,422.6	27.81	106.50	7,412.0	-18.4	62.2	56.6	10,20	10.20	0.00
Clastic 20									
7,450.0 7,500.0	30.60 35.71	106.60 106.60	7,435.9	-22,2	76.0	68.3	10.20	10.20	0,00
			7,477.8	-30.0	101.2	92.2	10.20	10.20	0.00
7,629.3	38.70	106.50	7,501.1	-35.0	118.2	107.7	10.20	10.20	0.00
	10.27/100 @ 752								
7,550.0	40.34	108.59	7,517.1	-39.0	130.8	119.3	10.20	7.93	10.08
7,600.0	44.44	113.09	7,554.0	-51.0	162.2	149.9	10.20	8.21	9,00
7,650.0	48.70	116.96	7,688.4	-66,4	195.1	183.8	10.20	8.51	7.76
7,700.0	53.07	120,36	7,619.9	∙85.0	229.1	220.9	10,20	8.74	6.79
7,760.0	57.52	123.38	7,648.4	-108,8	264.0	260.8	10.20	8,91	6.05
7,800.0	62.04	126.12	7,673.6	-131.4	209.4	303.3	10.20	9.04	5.47
7,850.0	66.61	128.63	7,695.2	-168.8	335.2	347.8	10.20	9,14	5.03
7,900.0 7,950.0	71,22 75,86	130.98 133.20	7,713.2 7,727.4	-188.6	371.0	394.2	10.20	9.22	4.69
•				-220.8	406.6	442.1	10.20	9.27	4.44
7,956.8	76,49	133.49	7,729.0	-226.3	411.4	448,7	10.20	9.30	4.33
Yop Cane Cre		405.00	7 707 0	0510					
8,000.0	80.51	135.33	7,737.6	-254.9	441.6	491.0	10.20	9.31	4.25
8,050.0 8,101.6	85.18 90.00	137.40	7,743.8	-290.8	476.9	640.6	10.20	9.34	4.15
	OM 11018 @ 109	139,51	7,746.0	·329.3	610.0	592,0	10,20	9.35	4.09
8,200,0	90.00	139.51	7,746.0	-404.2	573.9	690,2	0.00	0.00	0.00
8,300.0	90.00	139.51	7,746.0	-480.3	638.9	790.0	0.00	0.00	0.00
8,400.0	90.00	139.51	7,746.0	·556.3	703.8	889.8	0.00	0.00	0.00
8,600.0	90.00	139.51	7,746.0	-632,4	768.7	989.5	0.00	0.00	0.00
8,600.0	90.00	139.51	7,746.0	-708.4	833.7	1,089.3	0.00	0.00	0.00
8,700.0	90.00	139,51	7,748.0	-784.5	898.6	1,189.1	0.00	0.00	0.00
8,800.0	90.00	139.51	7,746.0	-860.5	983.5	1,288.9	0.00	0.00	0.00
8,900.0	90.00	139.51	7,746.0	-936,6	1,028.5	1,388.6	0.00	0.00	0.00
9,000.0	90,00	139.51	7,746.0	-1,012.6	1,093,4	1,488.4	0.00	0.00	0.00
9,100.0	90,00	139.51	7,746.0	-1,088.7	1,158.4	1,688.2	0.00	0.00	0.00
9,200.0	90,00	139,51	7,746.0	-1,164.7	1,223.3		0.00	0.00	0.00
9,300.0	90.00	139.61	7,746.0	-1,240.8	1,288,2	1,787.7	0.00	0.00	0.00
9,400.0	90,00	139.51	7,746.0	-1,316.8	1,353.2	1,887,5	0.00	0.00	0.00
9,500.0	90,00	139.61	7,746.0	-1,392.8	1,418,1	1,987.3	0.00	0.00	0.00
9,600.0	90,00	139.51	7,746.0	-1,468.9	1,483.0	2,087.1	0.00	0,00	0.00
9,700.0	90,00	139.51	7,746.0	-1,544.9	1,548.0	2,186.8	0.00	0.00	0.00
9,800.0	90.00	139.51	7,746.0	-1,621.0	1,612.9	2,286.6	0.00	0.00	0.00
9,900.0	90.00	139.51	7,746.0	-1,697.0	1,677.8	2,386,4	0.00	0.00	0.00
10,000.0	90,00	139.51	7,746.0	-1,773.1	1,742.8	2,486.2	0.00	0,00	0.00



Pathfinder Planning Report



Database: Company: EDM 5000.1 Single User Db

Company: Project: Fidelity Exploration & Production Co. Grand County, UT

Site: Well; Sec 12 T26S R19E Cane Creek Unit #12-1

Wellbore: ST01
Design: Design #3

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well Cana Creek Unit #12-1

WELL @ 6188.0usft (Original Well Elev) WELL @ 6188.0usft (Original Well Elev)

True

Measured Vertical Vertical Dogleg Build Turn Depth Inclination Azimuth Depth +N/-S +E/-W Section Rate Rate Rate (usit) (*) (*) (usit) (*/100usft) (*/100usft) (*/100usft) 10,109.7 90.00 139.51 7,746.0 -1,856.6 1,814.0 2,595.7 0.00 0.00 0.00	"TD ST01"@1	0109° MD								
Depth Inclination Azimuth Depth +N/-S +E/-W Section Rate Rate Rate	10,109.7	90.00	139.51	7,746.0	-1,856.6	1,814.0	2,595.7	0.00	0.00	0.00
	Measured Depth (us/I)	inclination (')			+N/-S (us(I)	+E/-W (usft)	Section	Rate	Bulid Rate (100us(t) (Turn Rate 7100us(t)

Oesign Targets Target Name - hil/miss target Dip - Shape	constitution and the	lp Dir. (')	QVT (Ileu)	+N/-S (usli)	+E/-W (usfi)	Northing (valt)	Easting (usfi)	Lalliudo	Longitudo
BHL 12-1 - plan hils target center - Point	0.00	0.00	7,746.0	-1,856.6	1,814.0	83,569.34	2,495,739.67	38° 32' 58.460 N	109° 46' 0.610 W
Land 12-1 - plan hits target center - Point	0.00	0.00	7,746.0	-329.3	510.0	85,070.09	2,494,406.32	38° 33' 13,555 N	109 * 46' 17.021 W

Measured Depth (usft)	Vertical Depth (usit)	Name.	Dip Dip Direction Lithology (*) (*)
0.0	0.0	Wingate Sand	0.00
331.0	331.0	Chinle	0,00
684.0	684.0	Moenkopl	0.00
1,185.0	1,185.0	Cutier	0.00
2,784.0	2,784.0	Honaker Trail	0.00
3,925.0	3,925.0	Paradox Formation	0.00
4,160.0	4,160.0	Salt 1	0.00
4,310.0	4,310.0	Clastic 1	0.00
4,468.0	4,486.0	Clastic 2	0.00
4,574.0	4,574.0	Clastic 3	0.00
4,703.0	4,703.0	Clastic 4	0.00
6,076.0	5,076.0	Clastic 5	0.00
6,289.0	5,289.0	Clastic 7	0.00
5,482,0	5,482.0	Clastic 8	0.00
5,663.0	5,663.0	Clastic 9	0.00
8,057.0	6,057.0	Clastic 10	0.00
6,282.0	6,262.0	Clastic 12	0.00
6,413.0	6,413.0	Clastic 14	0.00
7,174.0	7,174.0	Clastic 18	0.00
7,422.6	7,412.0	Clastic 20	0.00
7,956.8	7,729.0	Top Cane Creek Shale	0.00



Pathfinder Planning Report



Dalabase: Company: Project:

Site:

EDM 6000,1 Single User Ob : Fidelity Exploration & Production Co.

Grand County, UT Sec 12 T26S R19E

Well: Cane Creek Unit #12-1 Wellbore:

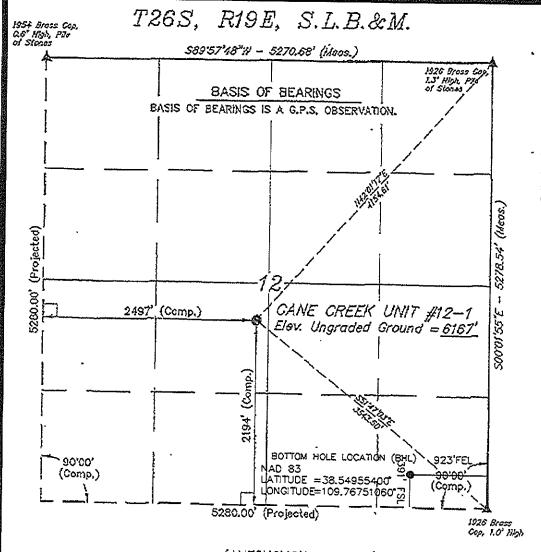
Design: Design #3 Local Co-ordinate Reference; TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well Cane Creek Unit #12-1

WELL @ 6188.0usft (Original Well Elev) WELL @ 6188.0usft (Original Well Elev)

True

Plan Annotations Measured Depth (us(t)	Verilcal Depth	Local Coord	nates +E/-W	Comment
7,160.0				Comment
7,150.0 7,529.3	7,150.0 7,501.1	0.0 -35,0	0,0 118,2	KOP 10.2'/100' @ 7150' MD Build & Turn 10.2'/100 @ 7529' MD
8,101.6	7,746.0	-329,3	510.0	"Land ST01" 90' @ 8101' MD
10,109.7	7,746.0	-1,858.6	1,814.0	"TO ST01" @ 10109' MD

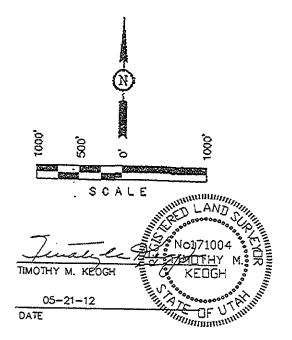


FIDELITY EXPLR. & PROD. CO.

Well location, CANE CREEK UNIT #12-1,
located as shown in the NE 1/4 SW 1/4 of
Section 12, T26S, R19E, S.L.B.&M., Grand
County, Utah.

BASIS OF ELEVATION

PLATEAU AZIMUTH TRIANGULATION STATION LOCATED IN THE SW 1/4 SE 1/4 OF SECTION 17, T265, R20E, S.L.B.&M. TAKEN FROM THE GOLD BAR CANYON QUADRANGLE, UTAH, GRAND COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 6114 FEET.



LEGEND:

- 90, SAMBOF

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 38°33'16.74" (38.554650)
LONGITUDE = 109°46'25.87" (109.773853)
(AUTONOMOUS NAD 27)
LATITUDE = 38°33'16.81" (38.554669)
LONGITUDE = 109°46'23.44" (109.773178)

CANE CREEK UNIT #12-1

WITHIN SECTION 12, T 26 S, R 19 E, SLB&M. GRAND COUNTY, UTAH

	STATE OF UTAH			FORM 9
ι	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	Y NOTICES AND REPORTS	S ON \	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	reenter plugged wells, or to drill hori	tly deepe izontal la	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She	eridan, WY, 82801 8543			9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL				COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section: 1	HP, RANGE, MERIDIAN: I 2 Township: 26.0S Range: 19.0E Me	eridian: S	3	STATE: UTAH
11. CHECH	K APPROPRIATE BOXES TO INDIC	CATE NA	TURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		TER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	С	HANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	☐ co	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN	☐ FR	RACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PL	LUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RE	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	☐ sıı	DETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	U VE	ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	☐ sı	TA STATUS EXTENSION	APD EXTENSION
7/3/2012	WILDCAT WELL DETERMINATION	□ o1	THER	OTHER:
12 DESCRIBE PROPOSED OR				<u>'</u>
			j	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 05, 2012
NAME (PLEASE PRINT)	DHONE NIII	MRER	TITI F	
Stephanie Masters	307 675-4924	SLEASE DESIGNATION AND UTU-68116 ICES AND REPORTS ON WELLS drill new wells, significantly deepen existing wells below ugged wells, or to drill horizontal laterals. Use APPLICATION 7. UNIT or CA AGREEMENT CANE CREEK UNIT 12-1 9. API NUMBER: 43.019500000 7. 82801 8543 PHONE NUMBER: 5. MERIDIAN: 6. IFIELD and POOL or WILE 8. MERIDIAN: 7. BELO AND REPORT ON WELLS FIELD AND REPORT ON WELLS STATE: 1. UTAH TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION TYPE OF ACTION TO PRIVIOUS PLANS 1. CHANGE TUBING 1. CHANGE TUBING 1. CHANGE WELL NAME 1. CHANGE WELL STATUS 1. CHANGE WELL STATUS 1. CHANGE WELL NAME 1. CHANGE WELL STATUS 1. CHANGE WELL STATUS 1. CHANGE WELL NAME 1. CHANGE WELL STATUS 1. CHANGE WELL STATUS 1. CHANGE WELL NAME 1. CHANGE WELL STATUS 1. CHANGE WELL STATUS 1. CHANGE WELL NAME 1. CHANGE WELL STATUS 1. CHANGE WELL STATUS 1. CHANGE WELL NAME 1. CHANGE WEL		
SIGNATURE N/A			DATE 7/3/2012	

RECEIVED: Jul. 03, 2012

Fiel	d Nam	a·	Ria	Flat		1	I Name		12/26S/1			Coun	ty,State	٠.١		RAND	LIT	
	perato			y E&P		Locati	on Desc:		12/200/1	<i>3</i> C		Cour	Distric			01PAF		,
TO SERVICE	porace		1 Idolii	y Lui		LOGUE		ell o			(Angles (Angle		Distric		ani a Welton	VIIA		i deliveration (i
A - 11 *		\$166N 1146	01410040					aily Su	erter iterit i del leggistico									
	ly Date		6/1/2012	Da	ys ⊦ro	m Spu	d: 11		t Depth:	436	60 Ft	24 Hr.	. Foota	ge M	ade:	<u> </u>		0 F
	ompan nation								Name:									
FUIII	iauon								ather:									
Start	Hrs	Code	1					Operat	ons					Tar .		1- :-		
				Remarks												End D		Run
6:00 10:00	4.00 0.50	06 21		POOH from 4,360' to 927' NOTE: work thru tight spot at 3,797' Changed out rotating head rubber.											360	436		NIH
10:00	0.50	07	1 -					*****							360	436		NIH
11:00	2.50	06		Serviced Rig and the Top Drive										-	360	436	_	NIH
11.00	2.50	00	11.020'. ta	H from 927' to 2,046' NOTE: tagged at 1016' Air/mist washed and reamed from 1,010' to 020', lagged at 1,398', Airmist washed and reamed from 1,390' to 1,405', tagged at 1,522										4,	360	436	U	NIH
			Air/mist v	vashed a	and rea	med fro	m 1,518' to	1,526'.		10 1,100	, tag	god dt 1,	VLL					
13:30	0.50	21		Blow hole clean at 2,046'										4:	360	436	0	NIH
14:00	1.00	06		POOH from 2,046' to 956' NOTE: worked throught tight spot at 1,943'											360	436	0	Z
15:00	2.50	06		TIH from 956' to 2,236' NOTE: tagged at 1,522' Airmist wash and reamed from 1,518 to 1,526										1	360	436	0	NIH
17:30	0.50	21	Blow hole		•										360			NIH
18:00	1.00	06	TIH to 2,												4360 4360			NIH
19:00	1.00	03	4				m 2,709' to	•							360	436		NIH
20:00	1.00	06	reamed for	2,803° to rom 3.33	3,364 89' to 3	', blow i 345'	nole clean N	NOTE: tag	ged at 3,34	2' Air/mi	st wa	shed and		43	360	436	0	NIH
21:00	6.00	03	Air/mist v	vashed a	and rea	med fro	m 3,364' to	4,360', blo	w hole clea	an. NOTI	E: No	fill		43	360	436	0 1	NIH
3:00	2.00	06					vork through							43	360	436		NIH
5:00	0.50	08	Repair El	ectrical _l	problen	n on To	p Drive							43	360	436	, 	NIH
5:30	0.50	03	Air/mist @	1,016	. Attem	pt to br	eak up.			,				43	360	436	0	NIH
Total: 2	24.00															<u> </u>		
		,					1	Mud Prop	erties									***************************************
Depth	Time	Wti	The state of the s							Oil	Oil Sa							
4360		0.00			0	0	0/0/0	0.0	0.0	0			0.0%	0.0		0.0%		.0%
MBT	pH	Pm	Pf	Mf	Cl	C		Pon				CaCl2			O/W	Ratio	Mud	Loss
0.0	0.00	1		0.00	0	0	0	0.00		0		0	0.0	00				0
Vater L		_CM		L Tem	p			Remark										
0	L_	0.0	0.0	0				Air/mis	drilling									

Field	d Nam	e:		g Flat				S/T/R:		1	2/26S/	19E			Cou	nty,Stat	le:	G	RAND		
С	perato	r:	Fidel	ity E&F		Loc	ation I	Desc:								Distri	ct:		01PAF	RA	
								D	ail	y Sum	mary										
Activi	ty Date	::	6/2/201	2 [ays Fı	om S	pud :	12	10	Current I	Depth :	4	360	Ft	24 H	r. Foota	ge M	ade:			0 F
	mpan							1	1	Rig Na	ame:				•						
Forn	nation	;								Weat	her:										
									0	peratio	ns				,						
Start	Hrs	Code						1	Rer	marks							Star	t Deptl	End D	epth	Run
6:00	1.00	06	TIH with	h 12 1/4	" RR bi	t to 1,0)12' an	d tagged	d ob	ostruction	i, Blow h	ole cle	an				4	360	436	30	HK
7:00	2.00	06)12' to s	urface	L/D 1	2 1/4" RI	R b	it and bit	sub. M/	U Num	а На	mme	r and		4	360	436	50	NIH
9:00	0.50	07	Hamme Service		ton driv	10												360	436	<u>n</u> 1	NIH
9:30	1.00	06	Test ha															360	436		NIH
10:30	6.50	03	1				on at 1	1 012' wi	th F	Hammer	and Han	mer h	iŧ					360	436		NIH
17:00	3.00	06			•					2 1/4" O				the	hole		-}	360	436		NIH
20:00	2.00	21	Break d					140	- 1								1	360	436		NIH
22:00	1.50	09						s, change	e o	ut lower i	manual d	control	valve					360	436	—	NIH
23:30	5.00	21	Waiting					,										360	436	io	NIH
4:30	1.50	06	M/U 12	1/4" Ma	ignet TI	H to 7	53'										4	360	436	10	NIH
Total:	24.00																		•		
,								l	Mu	d Proper	ties										
epth	Time	Wŧ		Out Vi	s PV	ΥP	(Gels		FL	HTFL	FC		HT		Solid		ater	Oil	S	and
1360		0.0				0		/0/0		0.0	0.0	0		0.0		0.0%)% [0.0%		.0%
MBT	pН			Mf	CI		Ca	ES		Pom	Lim		al S	al.	CaCl		DTA	O/W	Ratio	Mud	
0.0	0.00			0.00	0		0	0		0.00	0.00)	0		0	0	.00	<u> </u>			0
Vater I	Loss	LCM	ECD	FL Te	mp				_	Remarks											
0		0.0	0.0	0					/-	Air/mist o	arilling						,		_		
								Di	ail	y Sumr	nary										
Activit	y Date	:	6/3/201	2 D	ays Fr	om S	oud :	13	С	Current C	Depth:	4:	360	≓t	24 Hr	. Foota	ge M	ade :			0 F
	mpany	<i>i</i> :								Rig Na	me:										
Form	ation :									Weath	ner:										
									O	peratio	ns										
Start	Hrs	Code						F	₹en	narks							Star	Depth	End D	epth	Run
6:00	0.50	06	TIH with	i Magne	t from 7	753' to	1,012'	and tag	gec	1							4	360	436	0	NIH
6:30	2.00	06	POOH f	rom 1,0	12' to s	urface	with m	nagnet a	nd	L/D sam	e (No Re	covery	')				4	360	436	0	NIH
8:30	1.00	21	M/U 12			ller rea	mers											360	436	_	NIH
9:30	0.50	06	TIH tagg		_													360	436		NIH
10:00	17.00	03								Iternating							4	360	436	0	NIH
										120 40 bl Ilders will					outaer	o Will					
3:00	2.50	06								d roller					************		4	360	436	0	NIH
5:30	0.50	07	Service	rig and	Top Dri	ve											4	360	436	0	NIH
T - 4 - 1- (c	24.00																				
otai: 2							,		viuc	d Proper											
		Wt	ln Wt C	Out Vi	s PV	YP	[G	Sels	L		HTFL	FC		HTF		Solid	Wa		Oil		and
epth	Time													\sim	$^{\circ}$	~ ~~/					00/
epth		0.0	0.0	0 0	_	0		/0/0	L,	0.0	0.0	0		0.0		0.0%	0.0		0.0%		.0%
epth 360 MBT	рH	0.0 Pm	0 0.0 Pf	0 0 Mf	CI	0	Ca	ES		Pom	Lime	Tot	al Sa		CaCl	2 EC	TA		0.0% Ratio	Mud	Loss
epth	pH 0.00	0.0 Pm	0 0.0 Pf 0.00	0 0	CI 0	0			1-		0.00	Tot	al Sa 0			2 EC				Mud	

	grana Grana			4111	W	ell N	ame:	Ç	ane Cr	eek l	Jnit 1	2-1				ĖŊ,			
Field Name			Flat		<u> </u>		S/T/R		12	/26S/1	9E		Cou	ınty,St			GRAND		
Operator	:	Fidelit	y E&P		Loca	ation (Desc:			w			<u> </u>	Dist	rict:		01PA	₹A	
							D	ail	y Sumn	nary									
Activity Date:	:	6/4/2012	Da	ys Fro	om Sp	oud:	14	T	urrent D	epth:	436	30 Ft	24 F	Ir. Foo	tage Iv	ade	;		0 F
Rig Company	:		<u> </u>						Rig Na	me:									
Formation :									Weath	er:									
								0	peration	5									
Start Hrs	Code							Rer	narks						Stai	t Dep	th End C	epth	Run
6:00 1.50	06	M/U Flat	Bottom	Junk n	nill TIł	1 to 1,0	036¹, tag	geo	obstruct	ion						360	430	30	NIH
7:30 4.50	03	Air/mist r	eamed	from 1	036' t	0 1,96	1'								4	360	430	30	NIH
12:00 5.00	03	Milled on	•													360	430	30	NIH
17:00 2.00	06	POOH L				mill. N	ote mill	has	damage	on the o	ut side 1	1/2"	of the n	nill face		360	430		NIH
19:00 6.50	21	Waiting o		-											<u>-</u>	360	430		NIH
1:30 1.50	06	Held PJS 1,043' at lunk shot	tempted	7 3/4" I to wor	HMX j k thro	unk sh ugh ar	ot, TIH, d was ι	wo ınat	rk through ble to get	obstruc deeper t	ction at 1 han 1,0	1,016', 43' wit	tagged h the 7	d at 3/4" O		360	430	30	NIH
3:00 1.50	06	POOH L		" HMX	junk s	hot										360	430	30	NIH
4:30 1.50	06	M/U 12 1					sub. T	Н							- 4	360	436	50	NIH
Total: 24.00															•				
								Mu	l Propert										
Depth Time	Wt				ΥP		Sels	_		HTFL	FC		TFC	Solid		ater	Oil		Sand
4360	0.0			0	0	1	/0/0		0.0	0.0	0		.00	0.0%		0%	0.0%		0.0%
MBT pH	Pm	Pf	Mf	CI		Ca	ES		Pom	Lime	_		CaC		EDTA	OV	V Ratio	_	
0.0 0.00	0.00		0.00	0		0	0	Te	0.00	0.00	()	0		0.00	_			0
	.CM 0.0	ECD 0.0	FL Ter 0	np				_	Remarks vir/mist d	.1111									
Activity Date :		6/5/2012	Da	ıys Fro	m Sp	oud :	15	3.3.00	y Sumn Current D	epth:	436	0 Ft	24 H	lr. Foo	tage M	ade			0 F
Rig Company Formation :	:							+	Rig Nar Weath										
rumation.								ㅗ				·							
Start Hrs (<u> </u>	I							peration narks	S					Tetor	f Don	th End D	onth	Run
	Code 06	TIH with	40.4741	DD 64	/A Jillia	J T 11				d abates	etlan					360	436		NIH
6:00 1.50 7:30 1.50	03	Blow hole			•		•									360	430		NIH
9:00 0.50		Blow hole				Aums	treame	iu ii	011 1,804	10 2,00	· Z					360	436		NIH
9:30 1.50	06	POOH fro				L/D bi										360	436		NIH
11:00 2.00	06	Held PJS						0 1.	521' and 1	agged o	bstructi	on (un	able to	get		360	436		NIH
		deeper)			-			•											
13:00 2.00	06	POOH fro														360	436		NIH
15:00 1.00	06	TIH to 1,0			•											360	436		NIH
16:00 1.00	06	POOH fro M/U 12 1					-			1.040						360	436		NIH
17:00 2.00	06 03	M/U 12 1 Air/mist v						-								360 360	436		NIH
19:00 3.50 22:30 4.00	03	Worked o									to botto	m wo	WOTO 7	hla fo		360	436		NIH
4.00	00	push the								in dowil	נט טטונט	, we	11016 8	ADIG IU	<u> </u>	300	1 430	,,,	14111
2:30 0.50	21	Blow hole	clean	at 2,24	5'				<u> </u>						4	360	436	60	NIH
3:00 3.00	06	POOH fro	om 2,24	5' to su	ırface,	L/D B	it.								4	360	436	30	NIH
Total: 24.00																			
	,							Muc	l Propert										
Depth Time	Wt I		ut Vis	PV	ΥP		els	L		HTFL	FC		ΓFC	Solid		ater	Oil	_	Sand
1360	0.00			0	0		0/0	_	0.0	0.0	0		.00	0.0%		3%	0.0%		0.0%
MBT pH	Pm	Pf	Mf	CI	_	Ca	ES		Pom	Lime			CaC		DTA	O/V	V Ratio	_	
0.0 0.00			0.00	0		^ -	0	7-	0.00	0.00)	0		0.00	1		L	0
	CM		FL Ten	ıp		+			lemarks	-1111									
ti I f	0.0	0.0	0	1		- 1		ΠA	.ir/mist di	riiing									

						We	II N	ame:	Car	ne C	reek	Ur	1it 12	2-1							
Field	d Nam	ne:	Big	Flat			9	S/T/R		1	12/26S/	19E	:		Cot	ınty,Sta	te:	G	RAND,	UT	
С	perate	or:	Fidelit	y E&P		Loca	tion C	Desc:								Distri	ct:		01PAR	Α	
								Da	aily	Sum	mary			N/							
Activi	ty Date	e :	6/6/2012	Da	ys Fro	om Sp	ud :	16	Cu	rrent	Depth:		4360) Ft	24 H	r. Foota	age Ma	ade:			0 Ft
Rig Co	ompar	ıy:						•	F	Rig N	ame:										
Forn	nation	;								Weat	ther:										
							.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Оре	eratio	ns										
Start	Hrs	Code	9					F	Rema	irks							Start	Depti	End De	epth	Run
6:00	2.00	06	Held PJS	M, M/U	the 7	3/4" OE) Junk	shot, R	IH f/s	surfac	e to 1,01	9', '	Tagged	@ 1	,019', r	ot able	4:	360	436	0	NIH
			to work ti				t pasi	the bou	ilders	3.									1		
8:00	1.50		POOH f/	•				10.6										360	436		NIH
9:30	0.50		Clear the				_										—	360	436		NIH
10:00	2.00	06	M/U BHA jars, 2 - 6	., bit, NB : 1/4" de'	roller e 15.	reame	r, 1 - 8 'bwdn	8" dc, str	. Rol	ller rea	amer, 2 -	-8″∢ -∩4	dc's, xo o'	, 3 -	6 1/4" (ic's,	4	360	436	0	NIH
12:00	2.50	03	Reamed									,01	<u> </u>				4:	360	436	0 1	NIH
14:30	0.50		RIH f/1,1				•		•	•		ditio	ns and	high	winds.)		360	436		NIH
15:00	0.50	05	Circulate					31-1								<u> </u>	4:	360	436	0	NIH
15:30	0.50	06	RIH f/1,5	94' to 1,	789', N	lote: Tr	ipping	pipe sk	ow du	ue to h	nole cond	litio	ns and	high	winds.		4:	360	436	0	NIH
16:00	1.50	03	Reamed														4;	360	436	0	NIH
17:30	0.50	05	Circulate														4:	360	436	0	NIH
18:00	4.00	06	POOH fro	om 2,250)' to su	ırface s	slow d	ue to ho	le co	nditio	ns and h	gh	winds				4:	360	436	0	NIH
22:00	0.50	06	Held PJS	ML/DR	oller r	eamers	and i	bit.									4:	360	436	0	NIH
22:30	1.50	06	Held PJS	M M/U 7	7 3/4" I	HMX ju	nk sh	ot. TIH,	Tagg	ed at	1016', at	tem	pted to	work	throug	gh	4:	360	436	0	NIH
	~	1 22	(Unable t			, ,													1		
0:00	0.50		POOH fr													4.0401		360	436	_	NIH
0:30	1.50	06	Held PJS to 1,018'.	M M/U t /Unable	1/4") to get	nMX ju Ldeene	ITK SN: 20)	ot. IIH, I	to 1,0).16. St	na tagge	a. V	vork jur	ık sh	ot trom	1,016	<u> </u>	360	436	J	NIH
2:00	1.00	06	POOH fro	m 1018	3 to su	rface.	L/D 5	1/4" juni	k sho	ot							43	360	436	0 1	NIH
3:00	2.00	06	Held PJS	M, M/U	12 1/4	" Burni	ng Sh	oe. TIH	to 1,0	016' aı	nd tagge	d					43	360	4360	0	NIH
5:00	1.00	03	Reamed	with Bur	ning S	hoe fro	m 1,0	16' to 1,	0241.						······································		43	360	4360	5	NIH
Total:	24.00		-							***************************************							•				
							-	N	lud F	Prope	rties			***************************************	•						
Depth	Time	_			PV	YΡ		els	F	L	HTFL		FC	НТ	FC	Solid	Wa		Oil	S	and
4360		0.0			0	0	0/	/0/0	0	.0	0.0		0	-	00	0.0%	0.0		0.0%	_	.0%
MBT	p⊦			Mf	CI		Са	ES		Pom	_	\rightarrow	Total S	Sal.	CaC		DTA	O/W	Ratio		
0.0	0.0			0.00	0		0	0		0.00) [0		0	0	.00				0
Water I	Loss	LCM		L Tem	р					mark											:
0		0.0	0.0	0					Air	/mist	drilling										

	Big Flat		/T/R	12	2/26S/19	ΙE	Co	unty,Sta			RAND,		
Operator:	Fidelity E&P	Location [Desc:					Distri	ct:	(01PAR	RA	
			Dai	ily Sumr	nary								
Activity Date :	6/7/2012 Days	From Spud :	17	Current E	Depth:	4360	Ft 24 I	-Ir. Foota	ge Ma	ide :			0
Rig Company :				Rig Na							1		
Formation :				Weath	ner:								
			(Operation	าธ								
Start Hrs Co	de		Re	emarks			•		Start	Depth	End D	epth	Ru
6:00 1.50 0	3 Reamed from 1,020	to 1,207'							43	60	436	0	N)
7:30 3.50 0	6 TIH to 2,250' and tag	•								60	436		NII
11:00 11.00 0	3 Reamed and Burned	l on fish @ 2,25	0'. Reame	ed and wor	rked fish f	rom 2,250	' to 4,342	'. NOTE:	43	60	436	0	NII
22:00 1.00 0	18' fill below fish Unload the hole, circ	ulated the hole	clean at 4	1.344'					43	60	436	0	NII
	6 POOH with Burning				ugh tight :	spots at 3,	745', 3,36	34'.		60	436		NI
	2,997'. Unloaded hol	le clean after re				<u> </u>					L		
3:00 0.50 0			4 1					74 47		60	436		NI
3:30 2.50 0	6 Held PJSM, the M/U of the junk shot. NO					conditions	and the li	mitation	43	60	436	U	NI
Total: 24.00	for mo jarin orion tro	тытк горог оп	10 410 1014		, 100 ,								
			Mi	ud Proper	ties								
epth Time \	Wt In Wt Out Vis P	V YP G	els	FL	HTFL	FC	HTFC	Solid	Wat		Oil	5	and
	,,		/0/0	0.0	0.0	0	0.00	0.0%	0.09		0.0%		.0%
	Pm Pf Mf C		ES	Pom	Lime	Total S				O/W	Ratio	Muc	
0.0 0.00 0) [0	0	0.00	0.00	0	0	C	.00				0
ater Loss LCI				Remarks Air/mist									
ig Company : Formation :				Rig Na Weath									
			(Operation	าร								
Start Hrs Co	de		Re	-					To:				
	~~ I			emarks					Start	Depth	End De	epth	Rı
0.00	note: looks like fish h	nas turned sidev	vays on be		the mill w	orked pas	t the junk	,	<u> </u>	Depth 60	End Do		
6:00 1.00 0	note: looks like fish h		vays on b		the mill w	orked pas	t the junk	•	43			0	N
6:00 1.00 0 7:00 1.00 0	note: looks like fish h 6 TIH from 1295' to 26 6 Work junk shot with	45' aerated fluil pas			the mill w	orked pas	t the junk		43 43 43	60 60 60	436 436 436	0 0 0	N N Ni
6:00 1.00 0 7:00 1.00 0 8:00 0.50 0	note: looks like fish h 6 TIH from 1295' to 26 6 Work junk shot with 6 TIH from 2645', Tage	45' aerated fluil pas ged @ 3032'	t 2645'.	ottom and	the mill w	orked pas	t the junk		43 43 43 43	60 60 60	436 436 436 436	0 0 0 0	NI NI NI
6:00 1.00 0 7:00 1.00 0 8:00 0.50 0 8:30 1.00 0	note: looks like fish h 6 TIH from 1295' to 26 6 Work junk shot with 6 TIH from 2645', Tagg 6 Worked junk shot with	45' aerated fluil pas ged @ 3032' th aerated fluid	t 2645'. past 3032	ottom and		orked pas	t the junk		43 43 43 43 43	60 60 60 60	436 436 436 436	0 0 0 0	N N N
6:00 1.00 0 7:00 1.00 0 8:00 0.50 0 8:30 1.00 0 9:30 2.00 0	note: looks like fish h TIH from 1295' to 26 Work junk shot with TIH from 2645', Tagg Worked junk shot with POOH f/3,032' to sur	45' aerated fluil pas ged @ 3032' th aerated fluid rface. Removed	t 2645'. past 3032 the 7 3/4'	ottom and	ıt.		t the junk	,	43 43 43 43 43 43	60 60 60 60 60	436 436 436 436 436 436	0 0 0 0	N N N N
6:00 1.00 0 7:00 1.00 0 8:00 0.50 0 8:30 1.00 0 9:30 2.00 0 1:30 4.00 2	note: looks like fish h 6 TIH from 1295' to 26 6 Work junk shot with a 6 TIH from 2645', Tagg 6 Worked junk shot with 6 POOH f/3,032' to sur 1 M/U 12 1/4" mill & ju	45' aerated fluil pas ged @ 3032' th aerated fluid rface. Removed nk basket, RIH	t 2645'. past 3032 the 7 3/4'	ottom and	ıt.		t the junk		43 43 43 43 43 43 43	60 60 60 60 60 60	436 436 436 436 436 436 436	0 0 0 0 0	N N N N
6:00 1.00 0 7:00 1.00 0 8:00 0.50 0 8:30 1.00 0 9:30 2.00 0 1:30 4.00 2 5:30 2.00 0	note: looks like fish h TiH from 1295' to 26 Work junk shot with a TiH from 2645', Tagg Worked junk shot with POOH f/3,032' to sur M/U 12 1/4" mill & ju Washed and reamed	45' aerated fluil pas ged @ 3032' th aerated fluid rface. Removed nk basket, RIH I from 3032' to 3	t 2645'. past 3032 the 7 3/4'	ottom and	ıt.		t the junk		43 43 43 43 43 43 43 43	60 60 60 60 60 60 60	436 436 436 436 436 436 436 436	0 0 0 0 0 0	N N N N N
6:00 1.00 0 7:00 1.00 0 8:00 0.50 0 8:30 1.00 0 9:30 2.00 0 1:30 4.00 2 5:30 2.00 0 7:30 0.50 0	note: looks like fish h TIH from 1295' to 26 Work junk shot with a TIH from 2645', Tagg Worked junk shot with POOH f/3,032' to sur M/U 12 1/4" mill & jun Washed and reamed TIH from 3511' to 36	45' aerated fluil pas ged @ 3032' th aerated fluid rface. Removed nk basket, RIH I from 3032' to 3	t 2645'. past 3032 the 7 3/4'	ottom and	ıt.		t the junk		43 43 43 43 43 43 43	60 60 60 60 60 60 60 60	436 436 436 436 436 436 436	0 0 0 0 0 0	N N N N N
6:00 1.00 0 7:00 1.00 0 8:00 0.50 0 8:30 1.00 0 9:30 2.00 0 1:30 4.00 2 5:30 2.00 0 7:30 0.50 0 8:00 2.00 0	note: looks like fish h TIH from 1295' to 26 Work junk shot with a TIH from 2645', Tagg Worked junk shot with POOH f/3,032' to sur M/U 12 1/4" mill & ju Washed and reamed TIH from 3511' to 36 Washed & reamed f/	45' aerated fluil pas ged @ 3032' th aerated fluid rface. Removed nk basket, RIH If from 3032' to 3 57' 3657' to 4338'	t 2645'. past 3032 the 7 3/4' f/surface t	ottom and '. " Junk sho to 3,032', T	ıt.		t the junk		43 43 43 43 43 43 43 43 43	60 60 60 60 60 60 60 60 60	436 436 436 436 436 436 436 436	0 0 0 0 0 0 0	NI NI NI NI NI NI
6:00 1.00 0 7:00 1.00 0 8:00 0.50 0 8:30 1.00 0 9:30 2.00 0 1:30 4.00 2 5:30 2.00 0 7:30 0.50 0 8:00 2.00 0 0:00 3.00 1	note: looks like fish h TiH from 1295' to 26 Work junk shot with a TiH from 2645', Tagg Worked junk shot with POOH f/3,032' to sur M/U 12 1/4" mill & ju Washed and reamed TiH from 3511' to 36 Washed & reamed f/ Milled on fish & push	45' aerated fluil pas ged @ 3032' th aerated fluid rface. Removed nk basket, RIH f from 3032' to 3 57' 3657' to 4338' down hole fron	t 2645'. past 3032 the 7 3/4' f/surface t	"Junk sho to 3,032', T	t. Fagged @	3,032'	t the junk		43 43 43 43 43 43 43 43 43	60 60 60 60 60 60 60 60 60	436 436 436 436 436 436 436 436 436 436	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NI NI NI NI NI NI NI NI
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6:00 1.00 0 7:00 1.00 0 8:00 0.50 0 8:30 1.00 0 9:30 2.00 0 1:30 4.00 2 5:30 2.00 0 7:30 0.50 0 8:00 2.00 0 0:00 3.00 1 3:30 0.50 0	note: looks like fish h TiH from 1295' to 26 Work junk shot with a TiH from 2645', Tagg Worked junk shot with POOH f/3,032' to sur M/U 12 1/4" mill & ju Washed and reamed TiH from 3511' to 36 Washed & reamed f/ Milled on fish & push Circulated the hole c	45' aerated fluil pas ged @ 3032' th aerated fluid rface. Removed nk basket, RIH if from 3032' to 3 57' (3657' to 4338' if down hole from lean & spotted liface, L/D the do	t 2645'. past 3032 the 7 3/4' f/surface to 3511' n 4,342' to aligh vis/sapwn mill &	" Junk sho to 3,032', To 4,360' alt saturate	t. Fagged @ ed pill on t et. Note:	3,032' pottom. Mill damag			43 43 43 43 43 43 43 43 43 43 43	60 60 60 60 60 60 60 60 60 60	436 436 436 436 436 436 436 436 436 436	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
6:00 1.00 0 7:00 1.00 0 8:00 0.50 0 8:30 1.00 0 9:30 2.00 0 11:30 4.00 2 15:30 2.00 0 17:30 0.50 0 18:00 2.00 0 20:00 3.00 1 23:00 0.50 0 23:30 6.50 0	note: looks like fish h TIH from 1295' to 26 Work junk shot with a TIH from 2645', Tagg Worked junk shot with POOH f/3,032' to sur M/U 12 1/4" mill & ju Washed and reamed TIH from 3511' to 36 Washed & reamed f/ Milled on fish & push Circulated the hole c POOH f/4,360' to sur the fish, nothing in th	45' aerated fluil pas ged @ 3032' th aerated fluid face. Removed nk basket, RIH if from 3032' to 3 57' '3657' to 4338' down hole fron lean & spotted if face, L/D the di te boot basket, I	t 2645'. past 3032 the 7 3/4' f/surface t 8511' n 4,342' to high vis/sa own mill & not much	" Junk sho to 3,032', T 2 4,360' alt saturate i junk bask metal on th	t. Fagged @ ed pill on t et. Note: he ditch n	e 3,032' pottom. Mill damagnagnets.	ged from	milling on	43 43 43 43 43 43 43 43 43 43 43 43	60 60 60 60 60 60 60 60 60 60	436 436 436 436 436 436 436 436 436 436	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
6:00	note: looks like fish h TIH from 1295' to 26 Work junk shot with a TIH from 2645', Tagg Worked junk shot with POOH f/3,032' to sun M/U 12 1/4" mill & jun Washed and reamed TIH from 3511' to 36 Washed & reamed f/ Milled on fish & push Circulated the hole of POOH f/4,360' to sun the fish, nothing in the	45' aerated fluil pas ged @ 3032' th aerated fluid rface. Removed nk basket, RIH if from 3032' to 3 57' 3657' to 4338' down hole fron lean & spotted if face, L/D the do le boot basket, I	t 2645'. past 3032 the 7 3/4' f/surface to a 4,342' to a 1gh vis/sa own mill & not much Mu els	"Junk sho to 3,032', T 0 4,360' alt saturate i junk bask metal on th	t. ragged @ ed pill on t et. Note: he ditch n	oottom. Mill damagnagnets.	ged from I	milling on	43 43 43 43 43 43 43 43 43 43 43 43	60 60 60 60 60 60 60 60 60 60 60	436 436 436 436 436 436 436 436 436 436	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NI NI NI NI NI NI NI NI NI
6:00	note: looks like fish h TIH from 1295' to 26 Work junk shot with a TIH from 2645', Tagg Worked junk shot with POOH f/3,032' to sur M/U 12 1/4" mill & junction Washed and reamed TIH from 3511' to 36 Washed & reamed f/9 Milled on fish & push Circulated the hole of POOH f/4,360' to sur the fish, nothing in the Wt In Wt Out Vis P 0.00 0.00 0 0	45' aerated fluil pas ged @ 3032' th aerated fluid rface. Removed nk basket, RIH If from 3032' to 3 57' 3657' to 4338' down hole from lean & spotted i rface, L/D the do le boot basket, I	past 3032 the 7 3/4* f/surface to 3511' a 4,342' to aigh vis/satown mill & anot much Mu tels 0/0	" Junk sho to 3,032', T o 4,360' alt saturate i junk bask metal on th	t. Fagged @ ed pill on tet. Note: he ditch m	oottom. Mill damagnagnets.	ged from HTFC	milling on Solid 0.0%	43 43 43 43 43 43 43 43 43 43 43 43 43 4	60 60 60 60 60 60 60 60 60 60 60 60	436 436 436 436 436 436 436 436 436 436	000000000000000000000000000000000000000	NI NI NI NI NI NI NI NI NI NI
6:00	note: looks like fish h TIH from 1295' to 26 Work junk shot with a TIH from 2645', Tagg Worked junk shot with POOH f/3,032' to sun M/U 12 1/4" mill & jun Washed and reamed TIH from 3511' to 36 Washed & reamed f/ Milled on fish & push Circulated the hole of POOH f/4,360' to sun the fish, nothing in the	45' aerated fluil pas ged @ 3032' th aerated fluid face. Removed nk basket, RIH f from 3032' to 3 57' 3657' to 4338' down hole from lean & spotted I face, L/D the do le boot basket, I V YP G 0 0 0 I Ca	t 2645'. past 3032 the 7 3/4' f/surface to a 4,342' to a 1gh vis/sa own mill & not much Mu els	"Junk sho to 3,032', T 0 4,360' alt saturate i junk bask metal on th	t. ragged @ ed pill on t et. Note: he ditch n	oottom. Mill damagnagnets.	ged from HTFC	Solid 0.0%	43 43 43 43 43 43 43 43 43 43 43 43 43 4	60 60 60 60 60 60 60 60 60 60 60 60	436 436 436 436 436 436 436 436 436 436	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NI N

	A MARKET	Mini				Well	Name	:Ca	ane C	reek	Unit 1	2-1							
Field	d Nam	e:	Big FI	at	I		S/T/R	<u> </u>	1	2/26S/	9E	•	Cot	inty,S	ate:	G	RAND	, UT	
0	perato	r:	Fidelity I	E&P		Locatio	n Desc:							Dis	trict:		01PAF	₹A	
								Daily	y Sum	mary									
Activi	ty Date	;	6/9/2012	Dav	/s Fror	n Spud	: 19	To	urrent	Depth:	43	60 Ft	24 F	ir. Foc	tage M	ade :		-	0 F1
Rig Co									Rig Na				1						
Form	nation	;						1	Weat	her:									
								O	peratio	ns									
Start	Hrs	Code	•	•				Ren	narks						Star	t Deptl	End D	epth	Run
6:00	2.00	08	Change bre	ak out	l line on	the dra	works								4	360	436	30	NIH
8:00	2.00	06	TIH tagged	@ 2,5	35' & 2	,636'									- 4	360	436	30	NIH
10:00	0.50	03	Worked pa	st boul	ders										4	360	436	30	NIH
10:30	0.50	06	TIH from 2,	707' to	3,671'	and tag	ged								4	360	436	30	NIH
11:00	1.00	03	Worked pa	st boul	ders										4	360	436	30	NIH
12:00	1.50	06	TIH to 3,86	0' worl	ced pas	t boulde	rs TIH to	4,360)'						4	360	436	30	NIH
13:30	0.50	05	Circulated 8	& clear	ned hole	3									4	360	436	60	NIH
14:00	0.50	01	Held PJSM	, R/U E	Baker H	lughes c	ementers								4	360	436	0	NIH
14:30	0.50	18	Cement, te	st lines	to 350	0#, 73bb	ols, Lead	cmt.	@ 14.6p	pg., dis	olace wit	h 20b	bls. Wa	ter	4	360	436	50	NIH
15:00	0.50	01	Rig down b	aker h	ughes o	emente	rs, POOH	6std	ls.						4	360	436	0	NIH
15:30	1.00	05	Circulated t	he Hol	e clean	ł									4	360	436	50	NIH
16:30	2.00	06	POOH												4	360	436	i0	NIH
18:30	1.00	09	Slipped & c	ut 130	ft. of dri	ill line									4	360	436	0	NIH
19:30	5.00	06	M/U the 12	1/4" bi	t & TIH										4	360	436	i0	NIH
0:30	0.50	01	Installed rot	ating t	nead ru	bber									4	360	436	i0	NIH
1:00	0.50	03	Tagged bol	der @	1,018',	worked	past same	е					***************************************	***************************************	4	360	436	0	NIH
1:30	0.50	08	Changed gr	abber	dies										4	360	436	0	NIH
2:00	0.50	06	TIH to 2,020	0' & tag	gged										4	360	436	0	NIH
2:30	0.50	03	Reamed pa	st bou	lder @	2,020'									4	360	436	0	NIH
3:00	0.50	06	TIH to 3,000												4	360	436	0	NIH
3:30	0.50	03	Reamed pa	st bou	lder @	3000'									4	360	436	0	NIH
4:00	0.50	06	TIH to 3,200										***************************************	***************************************	4	360	436	0	NIH
4:30	1.50	03	Reamed fro	m 3,20	00' to 3,	735'									4	360	436	0	NIH
Total: 2	24.00																		
I		1 4 4 4 5	. [<i>i</i> = 1			Proper										
Depth	Time	Wt		Vis		ΥP	Gels			HTFL	FC		TFC	Solic		ter	Oil		Sand
4360	1	0.0		0	0	0	0/0/0		0.0	0.0	0		0.00	0.0%	t)%	0.0%		0.0%
MBT	pH				CI	Ca	ES	_	Pom	Lime		Sal.	CaC		EDTA	10/M	Ratio		
0.0	0.00				0	<u> </u>	0		0.00	0.00) ()	0	I	0.00	<u></u>			0
Water L	oss	LCM		Tem	7			_	emarks	·									
0	L	0.0	0.0	0				IA	ir/mist										

Field	d Nam	e:		Big	Flat			Ç	/T/R		12/2	65/19	9E		Cn	untv.	State:	:	Gl	RAND,	UT	
	perate			Fidelit			Loc	ation [I Lui Lu				+ ••	_ <u> </u>	strict:	_		01PAR		
	HUNGW			(i de la compa		in Nation		aily Su	mma	27/		480 (84)								
Aofivii	hy Dof	. I	e I	10/2012	э I п	ays Fr	om S	nud i I	20	Currer	24(10+25+45)+4+4		13	60 FI	771	dr Ec	otage	o Ma	do :		1,500,000	0 F
Activit Rig Co			6/	10/201/	2 D	ays ri	om s	puu : _[20		Name		43	00 F	24	в. гс	otage	e ivia	iue .	İ		01
	nation	_									ather											
1 0112	iadon	<u>· </u>								Operat												
Start [Hrs	Coc	ıαΤ			<u> </u>			F	Remarks	10113						1	Start	Deoth	End De	epth	Run
6:00	2.00			Vashed	and re	amed f	3 735	' to 3.99		ged top o	f ceme	ent @	3 999"						360	4360	_	NIH
8:00	1.50									rm @ 4,1		0111 W	0,000,				\dashv		360	4360		NIH
9:30	0.50			irculate						2,1	_ ,						\dashv		860	4360		NIH
10:00	4.00		1						ight spo	t @ 1,019)' (Bou	ılders)	. Pulled	the	Rotate I	nead			360	4360	_	NIH
			е	lement.			•													<u> </u>		
14:00	0.50			ervice t															360	4360		NIH
14:30	7.50	06								bha and 4',3200'.	RIH, f/	/surfac	ce to 4,0)44', I	boulder	s and	-	43	860	4360	0	NIH
22:00	1.00	03		Vashed						7,0200.								43	360	4360	0	NIH
23:00	7.00			lide drill			-											43	360	4360	5	NIH
Total:	24.00																					
		•							ſ	Mud Pro	erties	S										
Depth	Time) V	/t In	Wt O	ut Vis	: PV	YP	G	els	FL	НТ	TFL.	FC	F	ITFC	So	lid	Wat		Oil	S	and
4360			.00	0.00) 0	0	0	0,	/0/0	0.0	0	.0	0		0.00	0.0		0.0		0.0%	<u> </u>	.0%
MBT	ρŀ			Pf	Mf	CI		Ca	ES	Po		Lime			. Ca		EDI	_	O/W	Ratio		
0.0		0 0.			0.00	0		0	0	0.0		0.00	1	0	0		0.0	0				0
Nater I	Loss	LCM			FL Te	np				Rema												
0		0.0		0.0	0					Air/mis												
									Di	aily Sur	nma	ry										
Activit	y Date	: :	6/1	1/2012	2 D	ays Fr	om S	pud :	21	Curren	t Dep	oth :	43	30 Ft	24	ir. Fo	otage	е Ма	ide:			20 F
Rig Co	mpan	y :								Rig	Name	e:										
Form	nation	:								We	ather:	: [
										Operat	ions											
Start	Hrs	Cod	le						F	Remarks							:	Start	Depth	End De	pth	Run
6:00	6.00	21								No return								43	60	4360)	NIH
12:00	2.00				•	• •				to get ret									60	4360		NIH
14:00		_								illing mo	tor sta	alled o	ut @ 4	,359',					60	4360		NIH
4:00	1.00	1			<u> </u>				to 4,36	0'.									60	4360		NIH
5:00	1.00	02	D	rilled 12	: 1/4" h	ole f/4,	360' to	4,380	•								L	43	60	4380)	NIH
Total: 2	24.00																					
lonth I	Time		14 10	IMI O	\ \ //.c	I DV	I VD	1 _		Aud Prop			EC	1 1	ITEC	60	ia T	14/04	ar I	08	I o	
Depth 4360	Time	_	t In .00	Wt O.		PV 0	YP 0		iels '0/0	FL 0.0		FL .0	FC 0		1TFC 0.00	So 0.0	_	0.0°		Oil 0.0%	-	and .0%
MBT	p⊩			Pf	Mf	CI	۲,	Ca	ES	Poi		.u Lime	Tota				ED1			Ratio		
0.0	0.0				0.00	0	\dashv	0	0	0.0		0.00))	0		0.0		J1 V V	Tallo		0
Vater I		LCM			FL Te			Ť	I	Remai		V.V.	1 '				5.5	<u>* </u>				
		0.0	_	0.0	0	•				Air/mis												

						We	II Na	ame:0	Can	e Cı	reek l	Jn	it 12	-1								
Field	d Name	e:	Big	Flat			S	/T/R		12	2/26S/1	9E			Cou	nty,S	state:		G	RAND,	UT	
С	perato	r:	Fidel	ity E&P		Loca	tion D	esc:								Dis	strict:			01PAR	Α	
								Da	ily S	Sumn	nary											
Activi	ty Date	:	6/12/201	12 Da	ys Fro	m Sp	ud :	22	Curi	rent C	epth:		4750	Ft	24 H	r. Fo	otage	Mad	de:		,	307 Ft
	ompany	_			<u></u>				R	ig Na	me:											
Forn	nation								٧	Neath	ner:											
									Oper	ratior	าธ											
Start	Hrs	Code	:					R	emari	ks							St	art C	Depth	End D	epth	Run
6:00	2.50	02	Drilled (Aeraled f	luid) f/4	,380'	to 4,51	2', Drill	rate f/	60' to	85'/hr.							438	30	451	2	NIH
8:30	0.50	21	Change	d out the	rotate	head e	elemen	ıt.										45	12	451	2	NIH
9:00	0.50	05	No retu	rns, wait o	n retu	ms.												45	12	451	2	NIH
9:30	1.50	02	Drilled (Aerated f	luid) f/4	,512'	to 4,60	4', Drill ı	rate f/	'55' to	85/hr.							45	12	460	4	NIH
11:00	0.50	05	No retu	rns, wait o	n retu	ากร												460	04	460	4	NIH
11:30	1.00	02	Drilled (Aerated f	luid) f/4	,604'	to 4,66	7 ', Drill i	rate f/	/80' to	937hr.							466	37	466	7	Ξ
12:30	1.00	05	Circulat btm.	ed btms'	up, circ	ulated	I the ho	ole clear	ı. Spo	otted 6	0 bbls of	hi/	/vis sal	t sat	urated p	oill or	\	466	5 7	466	7	NIH
13:30	4.00	06		f/4,667' to	surfac	e, L/D	the 1.	83 drillin	g mot	tor.								466	37	466	7	NIH
17:30	4.00	06	M/U 12	1/4" rr bit	, bit su	b (floa	t and b	affle), R	JH wil	th bha	and dp	f/su	rface t	o 3,8	330'.			466	37	466	7	NIH
21:30	0.50	05	Circulat	ed & unlo	aded t	ne hol	е.											466	37	466	7	NIH
22:00	0.50	06		830' to 4,0														466	3 7	466	7	NIH
22:30	2.00	05	Regain	circulatio	n. Circ	ılated	the ho	le clean	& pun	nped l	hi vis pill	, sp	otted c	n bo	ottom.			466	3 7	466	7	NIH
0:30	1.00	11	Schlum	berger rai	n in ho	e with	gamm	a ray. L	ogged	d f/4,63	35' to 3,6	000	•					466	3 7	466	7	NIH
1:30	1.50	05		circulatio														466	37	466		NIH
3:00	2.50	02		rom 4,667														466		475		NIH
5:30	0.50	05	Circulat	e and cle	an the	hole. ł	lole pa	icked of	f, worl	k the p	oipe free.	. Ci	rculate	to u	nload th	ie ho	le.	475	50	475	0	NIH
Total:	24.00																					
										roper												
Depth	Time	Wt		_	PV	ΥP		els	FI		HTFL		FC		ΓFC	Sol		Vate		Oil	-	and
4380		0.0			0	ᆡ	-,	0/0	0.0		0.0		0		.00	0.0).0%		0.0%		.0%
MBT	pΗ			Mf	CI	<u> </u>	Ca	ES		Pom	Lime	_	Total S	sal.	CaCl	2	EDTA	\	O/W	Ratio	Muc	
0.0	0.00		0.00	0.00	0		<u> </u>	0		0.00	0.00		0		0		0.00	L_				0
Water	LOSS	LCM	ECD	FL Tem	ip		_			narks												
0	į	0.0	0.0	0					Air/i	mist												

Field	Name	9:	Big	Flat				S/T/R:		12/265/	19E			Cou	ınty,	State):	GR	RAND,	UT	
Ор	erato	r:	Fidelii	ty E&P		Locat	ion (Desc:							D	istrict	t:	0	1PAR	ίA	
								Da	aily Sun	nmary											
Activity	Date	: [6/13/201	2 Day	ys Fro	m Spt	ıd :	23	Current	Depth:		4760	Ft	24 F	lr. F	ootag	je Made	; :			10 Ft
Rig Cor									Rig N	lame:											
Forma	ation :								Wea	ther:											
									Operati	ons											
Start	Hrs	Cod	le					F	Remarks								Start De	epth	End De	epth	Run
6:00	1.00	21		<u> </u>	•	· · · · · · · · · · · · · · · · · · ·			46' to 4,73	30'.							4750		475		NIH
7:00	3.00	05	Attempte	-		ulation.	. No :	success.									4750		475		NIH
10:00	1.50	02	POOH f/		•												4750	_	475		NIH
11:30	1.00	05		ed to rega													4750	_	475		NIH
12:30	0.50	05	Hole unlunits.	oaded, ci	rculate	ed until	the r	eturns w	ere clean.	Max. gas	: wł	hen the I	nole	unioad	ed 2	00	4750	}	475	0	NIH
13:00	2.00	03		and rear	ned f/4	,132' to	0 4.7	50', Max	gas on bt	ms up 11:	5 นเ	nits.					4750)	475	0	NIH
15:00	0.50	02							p from dr								4750)	476	o	NIH
15:30	1.00	05							saturated								4760)	476	ō	NIH
16:30	4.50	06	POOH f/	4,760° to	surfac	e, L/D	6 ea.	6 1/4" d	c's, 3 ea.	8" dc's, bi	t st	ub and th	ne 1	2 1/4" t	oit.	\neg	4760)	476	,O	NIH
21:00	1.00	21		Multi Bov													4760)	476	iO	NIH
22:00	4.50	21				g equipa	ment), and rig	ged up th	e Casing	Ru	nning to	ol (C	RT) ar	ıd all		4760)	476	.O	NIH
2:30	3.50	12		g equipm		5/9" oc	~ L/	CD110/I	-80, 53.5	b/ft LTC	flo	urfaca t	0.02	5'			4760	· T	476	<u>a</u>	NIH
Z.30 Total: 24		12	r/O and	MILL WILL	เมยา	oro csi	y - 1 I	CF 110/L	-00, 33,3	10/1t, E1 O.	113	surface to	0 32			1	4100			<u>- </u>	13111
Total. [2-	4.00								Aud Prop	erties											
Depth	Time	Ιw	tin WtC	out Vis	PV	YP	(Gels	FL	HTFL	Т	FC	H	TFC	So	lid	Water	7	Oil	Ts	Sand
4760			.00 0.00		0	0		/0/0	0.0	0.0		0		.00)%	0.0%		0.0%		0.0%
MBT	рH	Pr	n Pf	Mf	CI	7	Са	ES	Por	n Lim	е	Total S	Sal.	CaC	12	ED	TA O	/W I	Ratio	Muc	Loss
0.0	0.00	0.0	00.00	0.00	0	-	0	0	0.0	0.0	0	0		0		0.0	00				0
Water Lo	oss	LCM	ECD	FL Tem	p				Remar	ks						•					
0		0.0	0.0	0					Aerate	d fluid											
N. S. Villey					Kantan		NAV.	Da	aily Sun	nmarv											
Activity	Date	•	6/14/201	2 Day	/s Fro	m Spu	ıd · I	24	200	Depth:	(24)3443	4760	Fil	24 ⊦	r Fo	ootag	e Made	•	******************	Mark Mark	0 F1
Rig Con		_	0/17/201	z	,0110	т оро		Z		lame:		1100	• ``			30.08	,o maa	··			
Forma										ther:	Г										
									Operati		_										
Start	Hrs	Cod	e					F	Remarks								Start De	pth	End D	epth	Run
6:00	19.00	12		n 9 5/8" l	HCP-1	10/L-80	LTC	casing.	Set @ 47	39', Wasi	h &	circ. la	st 20)' & lan	d cas	sing	4760	,	476	0	NIH
			hanger in	nto well h	ead.													Ł			
1:00	2.50	12	i i	·					erford cas	-							4760		476		NIH
3:30	2.50	12		Seal bond	plus L				ment,Tes bbl of 8.5								4760) [476	0	NIH
Total: 24	4.00		tooment a	at roport							_					I					
I								N	lud Prop	erties											
Depth	Time	W	t In Wt C	ut Vis	PV	ΥP	G	Sels	FL	HTFL		FC	H.	TFC	So	lid	Water		Oil		Sand
4760		0.	00.0	0 0	0	0	0.	/0/0	0.0	0.0		0		.00	0.0		0.0%		0.0%		0.0%
MBT	pН			Mf	CI		a	EŞ	Pon			Total S	ai.	CaC	12	ED		W.	Ratio		
0.0	0.00		 ,	0.00	0] (0	0	0.00		0	0		0		0.0	00				0
Water Lo	oss	LCM		FL Tem	p				Remar												
0		0.0	0.0	0	1		1		Aerate	i fluid											

						Ţ	Vell N	ame:	Cane	Creek	U	nit 12	:-1							
Field	d Name	e:	Big	g Flat		T	5	S/T/R:		12/26S	/19	E		Coun	ty Stat	e:	G	RAND,	UT	
0	perato	r:	Fide	ity E&F)	L	ocation (Desc:							Distric	ct:		01PAR	Α	
								Di	aily Sur	nmary										
Activit	ly Date	:	6/15/20	12 [ays F	rom	Spud:	25	Curren	t Depth	:	4760) Ft	24 Hr.	. Foota	ge Ma	ade :			0 Ft
Rig Co	mpany	<i>/</i> :							Rig I	Vame:										
Form	nation :								We	ather:										
									Operati	ons										
Start	Hrs	Code						F	Remarks							Start	Depth	End De	epth	Run
	0.00		Note: C	hange o	out IBO	P or	top drive	3								4	760	476	0	NIH
6:00	2.50	12							Premium							4	760	476	0	NIH
			cement Benton bbl.Dis	i, + 0.04 ite + 0.2 place ce	%bwoo 2% bwo ement,(stat c BA Did	lic free + \-59 + 0.2 not bump	0.25 lbs/ % bwoc	bbls, Tail sx cello fl Fl-52A, n theck floa	ake + 0.2 nix @ 13	2% t	bwoc CD	-32	+ 2% bw					_	
8:30	0.50	01	Rig dov														760	476	_	NIH
9;00	0.50	12	Bleed o														760	476		NIH
9:30	1.50	01	-				ng equip.									<u> </u>	760	476	_	NIH
11:00	3.50	15	.1				upper 10ł	-									760	476		NIH
14:30	0.50	01			-		line & Gy										760	476		NIH
15:00	5.00	11							5.3* 340.		70'						760	476		NIH
20:00	2.00	13					drive, gr	abber die	es & save	r sub							760	476		NIH
22:00	0.50	07		rig & to	•				1								760	476		NIH
22:30	5.00	15	1						all rams &					00 nigh		1 '	760 760	476		NIH
3:30 4:30	1.00 1.50	16 09	slip & c				age up 10	oupsi. R	lecord on	cnan Ho	na re	or 30 mir	15.				760 760	476	_	NIH
Total: 2		US	Isub & c	ut um n	ne, our	ι.										1 7	100	470	<i>y</i>	14111
TOTAL.	27.00							٨	/lud Prop	erfies										
Depth	Time	Wt	In Wt	Out Vi	s PV	ΤΥ	P C	Gels	FL	HTFL	Т	FC	НТ	rFC	Solid	Wa	ter	Oil	Ls	and
4760		0.0				$\pm i$		/0/0	0.0	0.0	-	0			0.0%	0.0		0.0%	_	.0%
MBT	рH	_		Mf	CI		Ca	ES	Por	<u>. </u>	ne	Total S		CaCl2		OTA		Ratio		
0.0		0.00		0.00	0	7	0	0	0.0			0		0		.00				0
Water I	_oss	LCM	ECD	FL Te	mp				Remar	ks									÷,	***
0		0.0	0.0	0					Aerate	d fluid										

Field	d Name):	Big Fl	at			S/T/	R		12/26S/	19E			Cour	nty,Stat	e:	G	RAND,	UT	
	perato		Fidelity I			Locatio	on Des								Distric			01PAR/		
								Dai	ly Sun	nmary										
Activit	y Date	: 0	6/16/2012	Day	s Fror	n Spuc	d: 2	26	Current	Depth:		4780	Ft	24 Hr	. Foota	ge Ma	ade :			20 F
Rig Co	mpany	<i>'</i> :							Rig N	lame:										
Form	nation :								Wea	ther:										
								(Operation	ons										
Start	Hrs	Code						Re	marks							Start	Depth	End De	pth	Run
6:00	0.50	09	Finish slip 8	cut dr	ill line						-					4	760	4760		NIH
6:30	0.50	07	Service rig	& top d	rive											4	760	4760		НIИ
7:00	1.00	06	Tally BHA													4	760	4760		NIH
8:00	1.50	06	Make up dir	. вна,												4	760	4760		NIH
9:30	3.00	06	TIH tag @ 4	691'												4	760	4760		NIH
12:30	0.50	05	Fill pipe & c	ir.							******************					4	760	4760		NIH
13:00	2.00	02	Drill float co	llar, ce	ment,	shoe @) 4738',	void u	nder sho	e						4	760	4760	\neg	NIH
15:00	0.50	02	Drill formati													4	760	4770		NIH
15:30	1.00	05	Pump 30bb		p. Cir	out, spe	ot 30bbl	. Pill								41	770	4770		NIH
16:30	1.50	21	Attempt F.I.													41	770	4770		NIH
18:00	1.00	02	Drill from 47		4780'											47	770	4780		NIH
19:00	0.50	05	Cir. Hole cle	an													780	4780		NIH
19.30	4.00	06	POOH														780	4780		NIH
23:30	2.50	06	TIH to 4248														780	4780		NIH
2:00	1.00		Fill pipe & c														780	4780	_	NIH
3:00	1.00	22	Wait on bak														780	4780		NIH
4:00	1.50	01	Rig up bake				•	ety me	eting							1	780	4780	_	HIM
5:30	0.50	18	Break cir., t	est line	s, star	squee	ze job									47	780	4780		NIH
Total: 2	24.00																			
S 11. I	T	Luni	ا میں میا	\" I	DV 1 1	<i>(</i> 5)		Mu	d Prope		-	-o T		-a l	0 " 1			011	_	
Depth	Time	Wt I				ΥP	Gels		FL	HTFL	-	FC	HT		Solid	Wa		Oil		and
4760 L	T 518	0.00		0		0	0/0/0		0.0	0.0	I	0	0.0		0.0%	0.0		0.0%		0%
MBT 0.0	pH 0.00	Pm 0.00			CI 0	Ca		ES_	9.00			otal S	al.	CaCl2)TA	O/W	Ratio N		
Vater L		.CM		Temp		0		0	T 0.00 Remark		<u>' </u>	0		0	υ.	00		L		
vater L 0		0.0	0.0	0 0				$\overline{}$	Remark Aerated											

Field	d Name	2:	Big F	at		S/T/R		Creek 12/26S/	19F		Com	nty,Stat	e:	GF	RAND, L	Т
	perato	4	Fidelity		Locatio	n Desc:		12/200/			1 000.	Distric			1PARA	
						D	aily Sun	nmary								
Activi	ty Date	•	6/17/2012	Davs F	rom Spud	elegy elektrist i lengtekele		Depth:	478	0 Fil	24 Hr	r. Foota	ое Ма	de ·	-111-49-45-45-6	0 F
	ompan		0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	120,0.	tom opau	· , -·		lame:		<u> </u>		0010.	90			<u> </u>
	nation :							ther:	<u> </u>							
		*					Operati	ons	• • • • • • • • • • • • • • • • • • • •							
Start	Hrs	Code	:				Remarks						Start	Depth	End Dep	lh Run
6:00	3.50	18			III cement					+ 0.2	%bwoc	FL-52,	47	80	4780	NIH
0.00	0.50				nent 1.38 yid	eld into for	mation, ho	ld @ 500i	‡							
9:30	0.50		Circ. With	V 1	344	1 - 40/ 1		00=11	0 " =		0.00(.)		47		4780	NIH
10:00	3.50	18			pe III cemer 14.5ppg. Yie								47	80	4780	NIH
					i down to 60											
			30 min. pui	mp 1.7bbls	, press 250											
13:30	0.50	05	Circ. With	rig pump									47	80	4780	NIH
14:00	2.00	06	POOH, fun	ction rams	, monitor we	ell .							47	80	4780	NIH
16:00	0.50	07	Service rig	& top drive	3								47	80	4780	NIH
16:30	2.50	06	make up bi	t & TIH 32	stds.								47	80	4780	NIH
19:00	2.50	03	wash & rea	m from 42	54' to 4610'								47	80	4780	'NIH
21:30	0.50	21	Drill cemen	t from 461	0' to 4724' f	irm cemen	t						47	80	4780	NIH
22:00	0.50	05	Cir. Hole cl	ean									47	80	4780	NIH
22:30	7.50	22	WOC & cle	aning pits									47	80	4780	NIH
Total:	24.00															
						l	Mud Prope	erties								
Depth	Time	Wt		Vis P\	/ YP	Gels	FL	HTFL	FC		ΓFC	Solid	Wate	er	Oil	Sand
4780		0.0	_ <u>, l , , , , , , , , , , , , , , , , , ,</u>	0 0	0	0/0/0	0.0	0.0	0	<u>. </u>	.00	0.0%	0.09	% C).0%	0.0%
MBT	pH	Pm		/If CI	Ca	ES	Pon		e Total	Sal.	CaCl2	2 ED	TA	O/W F	Ratio M	ud Loss
0.0	0.00			00 0	0	0	0.00		0		0	0.	00			0
Vater l		_CM		_ Temp			Remark									
0		0.0	0.0	0			Aerated	l fluid								

Field	Name	э:	Big	Flat			S,	/T/R		12/26S/	19E	-		Cour	ity,Stat	e:	GRANE), UT	
0	perato	r:	Fidel	ity E&P		Loca	ation D	esc:							Distric	:t:	01PA	RA	
				VIII I				Da	aily Sur	nmary									
Activit	y Date	;	6/18/201	1 2 D	ays Fro	m Sp	ud :	28	Curren	t Depth :	: [4780) Ft	24 Hr.	. Foota	ge Made):		0 F
Rig Co	mpany	<i>/</i> :								lame:									
Form	ation:								Wea	ather:									
									Operati	ons									
Start	Hrs	Code	1					F	Remarks							Start De	pth End I	Depth	Run
\neg	0.00		Mix & p	ump squ	reeze jo	o. Tes	t lines t	to								4780	47	80	NIH
6:00	0.00		į –													4780	47	80	NIH
6:00	7.00	13	WOC, s	ervice ri	g & top	drive						***************************************		***************************************		4780	47	80	NIH
13:00	1.00	21	Drill cen	nent fror	n 4738'	to 478	30'									4780	47	80	NIH
14:00	1.00	02	Drill forr	nation fr	om 478	0' to 4	790'									4780	47	80	NIH
15:00	1.50	05	Pump 3	0bbl. Sv	veep & c	ir. Ou	t, spot	30bbl. F	Pill in oper	n hole						4780	47	80	NIH
16:30	0.50	22	Attempt	F.I.T., p	oump @	1/2bp	m @ 1	31#, 2b	pm @ 26	5#			***************************************			4780	47	80	NIH
17:00	0.50	02	Drill fror	n 4790'	to 4801'											4780	47	80	NIH
17:30	0.50	05	Cir. Hole	e clean												4780	47	80	NIH
18:00	4.50	06	POOH													4780	47	80	NIH
22:30	2.00	06	TIH ope		with 4 1	/2" D.	P. to 4:	248'								4780	47	80	Z
0:30	1.00	05	Cir & Co													4780	47	80	H
1:30	2.00	01	<u> </u>		•				ueeze, sa	•						4780		80	NIH
3:30	2.50	18							tion rate,							4780	47	80	NIH
			inix & pu	ump ∠oc flake. + .	.2%bwc	o fl-52	. disola	=oubbis :ce w/86	i, @ 14.6; 3bbls wate	opg. rieid er. shut da	i I.J own	1920#.	wco d bled i	down to	.25ID 540#				
			in 20 mi	ns. Pum	p 2bbls	@ 1bj	pm @ 1	1770#, Ł	oled down	430# in:						ĺ			
Total: 2	4.00		<u>@</u> 1530	#, bled c	lown 44	5# in 2	20 mins	. Pump	cement a	way.									
rotai. 2	4.00							B./	lud Dann	nution.									
epth	Time	Wt	n Mt C	Out Vis	I PV I	ΥΡ	Ge		lud Prop FL	HTFL	- T	FC	LJT	FC	Solid	Water	Oil	1 0	Sand
780	Time	0.0			0	0	0/0		0.0	0.0	╁	0			0.0%	0.0%	0.0%		1.0%
MBT	рН	Pm	Pf I	Mf	T Ci		Ca	ES	Pon	L	L I	Total S		CaCl2			W Ratio		
0.0	0.00			0.00	0		0	0	0.00			0	241.	0		00	77 13410	-}	0
Vater L		.CM		FL Ter		-	1		Remark		<u>~ 1</u>					<u> </u>			~
0		0.0	0.0	0					Aerate										

Field	d Name	э:	Big F	lat			S/	T/R:		12/268	/19E	Ξ		Cour	nty Stat	e:	G	RAND, U	Τ
C	perato	r:	Fidelity	E&P		Loca	tion De	esc:							Distric	xt:	į	01PARA	
								Da	ally Sur	nmary									
Activi	y Date	: (6/19/2012	Day	ys Fro	m Spi	ud:	29	Curren	t Depth	:	4780) Ft	24 Hr	. Foota	ge Ma	de :		0 F
Rig Co	mpan	y :							Rig	Name:									
Forn	nation	;							We	ather:									
									Operat	ons									
Start	Hrs	Code						R	Remarks							Start	Depth	End Dept	h Run
	0.00												***********			47	80	4780	NIH
6:00	1.00	05	Circ. With	rig pun	ηρ											47	80	4780	NIH
7:00	3.50	18	Safety me													47	80	4780	NIH
			& pump 50																
			2340#, ble mins., squ												11 30				
10:30	1.00	05	Circ. With			. (65 00	70011111						p			47	80	4780	NIH
11:30	1.50	06	POOH, fui	nction to	est bor	os										47	80	4780	NIH
13:00	0.50	07	Service rig	& top	drive											47	80	4780	NIH
13:30	3.00	06	Make up b	it & TIF	l to 41	10' (tig	ht spot	@ 410	7') Casin	g collar (@ 41	04 Cas	ing ta	ally.		47	80	4780	NIH
16:30	3.50	06	POOH, lay	/ down	bit											47	80	4780	NIH
20:00	3.00	13	WOC, also	o waitin	g on 8	1/2" w	aterme	lon mill	to dress	up casir	ig Co	ollar @	4107	,		47	80	4780	NIH
23:00	2.00	06	While WO	C Make	up bi	t, bit sı	ub, wate	ermelor	n mill & T	IH to cle	an u	p tight s	pot i	n casing		47	80	4780	NIH
1:00	1.50	21	Polish insi	de of ca	asing f	rom 41	100' to 4	4200'								47	80	4780	NIH
2:30	3.00	06	POOH, lay			sub &	water n	nelon n	nill							47		4780	NIH
5:30	0.50	06	TIH with d	ir. Tools	3											47	80	4780	NIH
Total:	24.00																		
				,					lud Prop										
Depth	Time	Wt			PV	YP	Ge		FL	HTFL	4	FC		ΓFC	Solid	Wat		Oil	Sand
4780	1	0.0		0	0	0 [0/0		0.0	0.0	_L_,	0	۰,	.00	0.0%	0.09		0.0%	0.0%
MBT	pH	Pm		Mf	CI		Ca	ES	Por			Total S	sai.	CaCl			O/W	Ratio M	ud Loss
0.0	0.00			.00	0		<u> </u>	0	0.0		JU	0		0	<u> </u>	00		<u> </u>	0
Nater I	LOSS	LCM		L Tem	p		-		Remar										
0		0.0	0.0	0			_L		Aerate	a tiuid									

Field	d Nam	e:	Bi	g Flat				S/T/R	1	2/268/	19E	-		Cou	ınty,S	State		RAND, I		
С	perato	r:	Fide	lity E&F)	Loc	ation I	Desc:							Di	strict	:	01PARA	4	
								D	aily Sum	mary										
Activi	ly Date	:	6/20/20	12 [ays Fi	om S	oud :	30	Current	Depth :	Ì	4820) Ft	24 F	Ir. Fo	otag	e Made :			40 F
Rig Co	•								Rig N		<u> </u>									
Forn	nation								Wea	ther:										
									Operation	ns		·								
Start	Hrs	Cod	le					ı	Remarks								Start Depth	End De	pth	Run
6:00	3.00	06	TIH to 4	4612' (wash &	ream	from 4	135' to 4	612')								4780	4780		NIH
9:00	3.50	21	Drill cer	ment fro	m 4612	2' to 48	01'					•			•		4780	4780)	NIH
12:30	0.50	02	Drill for	mation t	rom 48	01' to 4	810'									\neg	4780	4810		NIH
13:00	1.00	05	Pump s	sweep &	cir. Ou	t, spot	30bbl.	Sweep	on bottom								4810	4810		NIH
14:00	1.00	22	Attemp	t FIT, pr	ess up	to 340	# pum	ping in								i	4810	4810		NIH
15:00	0.50	02	Drill for	mation f	rom 48	10' to 4	820'										4810	4820		NIH
15:30	0.50			le clean													4820	4820		NIH
16:00	3.50																4820	4820		NIH
19:30	2.00	06	1														4820	4820	-	NIH
21:30	1.00	05		itoms up		248'											4820	4820		NIH
22:30	2.00	23		cemen													4820	4820		NIH
0:30	5.50	18							eting, Inject o Flake + 0							" ↓	4820	4820		NIH
									nt into form											
			cemem	t, 30 m	in 840 p	osi, pur	np 2 b	bl @ 1bp	om, 2060 p	si, 30 mii	n 1	560 psi,	pum			000				
Tatalil	24.00		[psi., 30	min 29)8 psi, l	oled of	press	ure & cir	c.btm up.R	/D Bakei	r Ce	ement ti	uck.							
Total:	24.00								Mud Prope	rtice										
Depth	Time	Ιw	t In Wt (Out Vi	s PV	ΥP		els :	FL	HTFL	Τ	FC	Η٦	FC	Sol	id	Water	Oil	S	and
4780			.00 0.0			0		/0/0	0.0	0.0	H	0		00	0.0	_	0.0%	0.0%		0%
MBT	Hq			Mf	Ci	, 	Ca	ES	Pom		ė	Total S		CaC		EDI				Loss
0.0	0.00	_		0.00	0		0	0	0.00	0.00	_	0		0		0.0)
Nater I	oss	LCM	ECD	FL Te	mp			.1	Remark	s								······································		
0		0.0	0.0	0					Aerated	fluid										
Maga 149 (149)								n.	aily Sum	many.			Marine.	nakolesko						iledeşike
	SERINALS		adigus sarciros.		Nebasita -	Minniffer C	AMARINE.		The state of the s	Section of the section of				Nelsonii Nelsonii						
	y Date		6/21/201	12 D	ays Fr	om Sp	oud :]	31	Current		<u> </u>	4820	Ft	24 H	r. Fo	otage	e Made :			0 Ft
Rig Co		_							Rig Na		\vdash									
Form	ation :								Weat								i			
n !			•						Operatio	ns								r=- · -		
Start	Hrs	Cod						F	Remarks								Start Depth			Run
6:00	2.00	06	POOH														4820	4820	_	NIH
8:00	2.00	13	Cut drill			_	while	woc.									4820	4820		NIH
10:00	2.50	06	Make tij	p bit & 1	IH to 4	200'											4820	4820		NIH
12:30	17.50	13	woc														4820	4820		NIH
Total: 2	24.00								tool Danie	.17										
Depth	Time	14/	t In Wt (Out Vi	s I PV	ΥP		els	Mud Prope	HTFL	1	FC	LIT	FC	Sol	id	Water	Oii I	0.	and
Jepin 4820	Time		00 0.0			0		/0/0	0.0	0.0	┞	0		00	0.0			Oil 0.0%		and 0%
4620 [MBT	pH			Mf	CI		Ca	ES	Pom	Lime	٦	Total S		CaC		<u>™</u> EDT		Ratio N		
0.0			0.00		0	+	0 0	0	0.00	0.00	_	10tal 3	,ai,	0	14.	0.0		rado II)
Vater L		LCM		FL Te			Ť	1 0	Remarks					- 0	L	0.0	<u> </u>	L		<u>,</u>
0	-555	0.0	0.0	0					Aerated											

		yahib			5 A (5.4)	We			Cane C				-1				july, tu			4.5	VE(E)
	Name			Flat				S/T/R	1	2/26S/1	9E			Cou	unty,S				RAND, 01PAR		r
0	perato	r:	Fidel	ity E&P		Loca	tion [277272					**********	וט	strict	•1		UIPAR	Α	
								Da	ally Sum	mary											
Activit	y Date	:	6/22/20	12 Da	ys Fro	m Sp	uđ :	32	Current			4820	Ft	24	łr. Fo	otag	e Ma	de:	<u></u>		0 F
Rig Co	•	_							Rig N		<u> </u>										
Form	nation :	<u>: </u>	***************************************						Weat		<u> </u>										
		,							Operatio	ns										1	
Start	Hrs ——	Cod						R	Remarks										End D		Run
6:00	1.00	06		cement @													482		482		NIH
7:00	2.00	21		ment from													483		482	_	NIH
9:00	0.50	22		t to test ce			•	aked off								\dashv	482		482 482		NIH
9:30	2.00	21		ment from	4780	10 482	0										48		482		NIH
11:30	0.50	05	Cir. Hol	e clean													482		482		NIH
12:00	2.50	06		n andad i	مانان مانان	ممام اا	to 42	40'									482		482		NIH
14:30 17:00	2.50 0.50	06 07		en ended v		ıı hihe	10 424	10									48		482		NIH
17:00	4.50	07		lean hole	OUAG											 	482		482	_	NIH
22:00	1.50	03		baker hug	hee co	mento	re ho	ld safatu	meeling							-1	482		482		NIH
23:30	2.00	18							=1224#, 3b	nm=133	n#	4hnm=	1450)#			482	-	482		NIH
23.30	2.00	10	5bpm=	1625#, mb	x & pur	np 370)sks.	Type 3,=	100bbls. (d,	ŀ	70.		102	<u> </u>	140.1
1				ed with 12				ueeze.										20	100	<u> </u>	MILL
1:30	0.50	05		e clean, n					-11111								482		482		NIH
2:00	2.00	22						ruck to b	aker bulk t	ruck						-	482		482		NIH
4:00	0.50	21		meeting, to				40004	. 41 40	FO# Fhan	^	2400# -	t 0				483		482 482	_	NIH
4:30	1.50	18	Get inje	ction rate. s. Tyne 3.	,20pm= <i>ര</i> 15.7	=1670) 700a. V	≠,3opr ⁄ield 1	n=1800# .52. 32lb	ł,4bpm=19 ⊳/sk silica s	ou#,oppr and, disc	n=∠ olac	e with v	nıx c vatei	x pump r 85bbl) İs sh	ut F	404	20	402	U	1811.1
									1.1bbl 34						,						
Total: 2	24.00																				
5 n l	****	1 144		0 1112	<u> </u>	V5 T			iud Prope		1	<u> </u>			0-1	: . T	184-4	1	0:1	1 0	
Depth	Time	_	tin Wt0		PV 0	YP 0		els /0/0	FL 0.0	HTFL 0.0	-	FC 0		.00	Sol 0.0		0.0%		Oil 0.0%		and .0%
4820 MBT	Lall	+		Mf	CI		Ca	ES	Pom			Total S		CaC		ED.					Loss
0.0	pH	0.0		0.00	0	+	0 0	0	0.00		-	Total c	oai.	0	_	0.0		OIVV	Nauo	IVIGO	0
Water L	<u> </u>	LCM	ECD	FL Tem		l	Ť	1 0	Remark			0	I	- 0	L	0.0	/ /				
0	_000	0.0	0.0	0	141		+		Aerated												
elessitensis	NA SASSESSES	eráccia		mai veleta anti-o	<u>.</u>	(Selegravia		Harrison Kar	1		VASSESA	reionesassies.	100-10-10		desenvoire	stransferior		Versioner:	000000000000000000000000000000000000000	esanes.	Versions and
									ily Sum												
Activit	<u> </u>		6/23/201	12 Day	ys Fro	m Sp	ud :	33	Current			4820	Ft	24 -	łr. Fo	otag	e Mad	de:	<u> </u>		0 F
Rig Co									Rig N												
Form	ation :								Weat												
									Operatio	ns											
Start	Hrs	Code							lemarks										End D		Run
6:00	1.00	18			into fo	matio	n, pre	ss up to	3450# & h	old 30mir	ns. I	Bled ba	ck to	3340	#		482		482		NIH
7:00	0.50	05		lean hole													482		482		NIH
7:30	9.00	13	_	, held 250	0# on 6	cemen	t while	e waiting									482		482		NIH
16:30	2.50	06	POOH														482		482		NIH
19:00	3.00	06		1175' filling	pipe e	every 2	20stds	i,								ļ	482		482		NIH
22:00	8.00	13	w.o.c.														482	20	482	0	NIH
Total: 2	24.00								. 15	••											
D 11. T	т:	1 142	Un lund	O. Al 125	D. ()	VO I			lud Prope		т—	FO 1	1 17	rco 1	C-1	ا برزا	14/~4		Oil	Т -	,oz4
Depth	Time		In Wt		PV	ΥP		Sels	FL	HTFL	\vdash	FC		rfc oo	Sol	_	Wate		Oil 0.0%		and .0%
4820	1	0.			0	0		/0/0 ES	0.0	0.0	<u></u>	0		.00	0.0	<u>%</u> [0.0%		Ratio		
MBT	pH			Mf	CI 0	+ '	Са 0	ES	Pom 0.00			Total S	oal.	CaC 0		0.0	-	UIVV	กลแบ		0
0.0 Water l	0.00	0.0 LCM	0 0.00 ECD	0.00 FL Tem			1	0	Remark			U		U	Ł	U.C	···				<u>-</u>
	-088				<u> </u>		+		_1												
0		0.0	0.0	0					Aerated	fluid											

		AND AND		(NENE)			V.	Vell	Naı	ne:	Ca	ane C	reek	U	nit 12	2-1								
	d Nam				Flat				SЛ		,	1	2/26S/ [,]	191	E		Co		State			RAND		
С	perate	or:		Fidel	ity E&I	Ρ	<u> L</u>	ocatio	n De	sc:							<u></u>	D	istric	t:		01PAF	₹A	
										D	ail	y Sumi	mary											
	ty Date	_	6/2	4/201	12 [Days I	From	Spud	l : [34	C	Current I			4820) Ft	24 l	ŀr. F	ootag	je Ma	ade:			0 F
Rig Co											L	Rig Na		<u> </u>										
Forn	nation	:									<u>_</u>	Weat		<u> </u>										
01-1-1		10 /										peratio	ns							OL	Danih	1 m = 4 m	Name I	Dua
Start	Hrs	Cod		11.1	0.407	OL 1			1700		(en	narks									. Depin 820	End D		Run
6:00 6:30	0.50 1.50	1		_	@ 467 ment fro				y 473c)											320 320	482		NIH
8:00	0.50				st, bro				!												320	482		NIH
8:30	1.00				nent fro				***************************************											_	320	482	20	NIH
9:30	0.50	05	С	ir. Hol	e clean	1														4	320	482	20	NIH
10:00	3.00			оон			*******														320	482		NIH
13:00	3.00		_		lds. &	-	to 42	48'													320	482		NIH
16:00 16:30	0.50				toms u		hlumi	araar	como	ntoro											320 320	482		NIH
Total:		23	IVV	anng	OII GOV	ven sc	munn	reiger	cente	ners										40	JZV	1 402	.0	IAIE3
, otan	1.50	<u> </u>								N	Auc	d Proper	ties											
Depth	Time	W	t In	Wt (Out V	is P	VY	Ρ	Gel				HTFL		FC	H ⁻	TFC	Sc	olid	Wa	ter	Oil	S	and
4820			.00	0.0)	0/0/			0.0	0.0	L	0		.00		0%	0.0		0.0%		.0%
MBT	p⊦			Pf	Mf	C		Ca		ES		Pom	Lim		Total S	Sal.	CaC		ED		O/W	Ratio		Loss
0.0	0.0			0.00	0.00	0		0		0	Ţ,	0.00	0.0	0	0		0		0.0	00			<u> </u>	0
Water I	LOSS	LCM 0.0	$\overline{}$	0.0	FL Te			\dashv			-	Remarks Rerated												
	45,45 ed 445	0.0	al manual	0.0	1 0	analizata	25-25-555		Janes Bellington	122	_			A 1	nama da Nata	848848.44	Stable Sin	00-3-0030			Addig Assets	e septiment the	Cherry Vech.	Markety (198
SASALSIS			SEN.				NAMES A					y Sumi												
Activit	•		6/2	5/201	12 L	ays F	rom	Spud	:	35	P	urrent [L	4820) Ft	24 F	Ir. F	ootag	e Ma	ade :		*************	0 Ft
Rig Co	nnpan nation										╀	Rig Na Weatl		┢										
1 0111	iadosi	·									<u> </u>	peration		<u> </u>										
Start	Hrs	Cod	еT							R		narks	13						T	Start	Depth	End D	epth	Run
6:00	6.00	<u>. </u>	I	aiting	on sch	lumbe	rger o	ement	ters	····								-			320	482		NIH
12.00	1.00	01			ement															48	320	482	20	NIH
13:00	0.50	1	W	orking	on pu	mp tru	ck (co	ompute	er harc	l drive), C	all for an	outher o	cen	nent trud	ck)				48	320	482	20	ИІИ
13:30	6.00		—		on cen	<u> </u>	ump t	ruck													320	482	_	NIH
19:30	0.50		_		oump tr																320 320	482 482		NIH
20:00	5.00				neeting					rates	2	3bpm=1	500# 3	3hr	nm=163	Λ# 3	7hnm	=170	10#		320	482		NIH
2.0.00	0.00	L	mi	ix & ρι	ump,20	bbls. I	Mud p	ush II	@ 9.0	ppg,	200	bbls. Le	ad = 62	7sk	ks. @ 12	2.0pp	g, yiel	d 1.7	3,			102		11111
												s, .3% d g, yield							am,					
			ex	tende	r, .5% t	luid lo	ss, .3	% disp	ersan	t, .7%	re	tarder, .	5% anti	foa	m, 10bb	ols m	udpus	h @						
												0 mins p om 2439												
			2b	bls @) 1bpm	2540#	wait	30 mir	ns bled)#, bled (.000#	Pull	٠٠					
1:30	1.00				clean,					466:											320	482		NIH
2:30	3.50	13	ΙW	OC, c	iose an	ınt. & c	noke	press	up to	1800/	4 , p	ress dro	p @ 06:	:00	nrs. 550	#				48	320	482	20	NIH
Total:	44.00									A/	hic	l Proper	ties											
Depth	Time	W	t In	Wt C	Dut Vi	s P	/TY	PΤ	Gels				HTFL	Г	FC	Н	ΓFC	Sr	olid	Wa	ter	Oil	T s	and
4820			00	0.0					0/0/0		<u> </u>	0.0	0.0		0		.00)%	0.0		0.0%	_	.0%
MBT	pН		_	Pf	Mf	C	$\overline{}$	Ca		ES		Pom	Lim	е	Total S	Sal.	CaC	12	ED	TA	O/W	Ratio	Mud	Loss
0.0	0.00			0.00	0.00	0		0		0	\Box	0.00	0.00)	0		0		0.0	00				0
Water I	oss	LCM	_	CD	FL Te	mp		\dashv			-	emarks												
0		0.0	1	0.0	0	L		l			ΤĄ	erated	nuid											

						Wel	l Nar	ne:C	Cane C	reek l	Jnit 1	12-1						\$15X	
Fiel	d Nam	e:	Bi	g Flat			S/T	/R:		12/26S/1	9E		Cou	ınty,Stat	e:	G	RAND,	UT	
C	perato	r:	Fide	lity E&P		Locati	on Des	sc:						Distri	ct:		01PAR	Α	
								Dai	ily Sum	mary									
Activi	ty Date	;	6/26/20	12 D	ays Fro	om Spu	d :	36	Current	Depth:	48	20 Ft	24 H	lr. Foota	ge M	ade :			0 Ft
Rig Co	ompan	y :							Rig N	ame:									
Forn	nation	:							Wea	ther:									
								(Operatio	ons									
Start	Hrs	Code						Re	emarks						Star	l Depth	End D	epth	Run
	0.00									1 pump 10 2.0ppg, +					4	820	482	0	NIH
			hrs, sed 12.0pp bentoni	cond job, g, yield 2 ite .4% b	10 bbl : 19, + 3 woc soc	salt wate % bwoc dium me	er, 5bbl cal. Ch tasilical	fresh v loride, te, .4%	water, 20 24ibs/sk	l press 11 0 sk. = 78 c cello flak -52A, .1lb 20#	bbls, pre e, 5lbs/	eium li sk LCI	te FM, (M-1, 8%	@ bwoc					
6:00	5.00	13	woc													820	482		NIH
11:00	2.00		POOH													820	482	_	NIH
13:00	4.00		_1	p bit, bit												820	482	_	NIH
17:00	1.50			k ream fr	om 425	0' to 473	35', (no	firm ce	ement)						<u> </u>	820	482		NIH
18:30	0.50			le clean											-	820	482		NIH
19:00	2.50		POOH			1! 0 h		-1	- 41							820 820	482 482		NIH
21:30 22:00	0.50 1.50	01 11		weatherfo						0' to 4200	nothio	a aha	vo oro h	olour)		820 820	482		NIH
23:30	4.50	06		p bit & Ti						0 10 4200	, HOGHI	y abo	ve ale b	eiow		820	482	Ť.,	NIH
4:00	2.00	13	WOC	porceri	111040	700 1111111	g pipo c	7401 y Z	.						—	820	482	_	NIH
Total:			1												<u> </u>				
								Mı	ud Prope	rties									
Depth	Time	Wt	In Wt	Out Vis	PV	ΥP	Gels		FL.	HTFL	FC	H	TFC	Solid	Wa	ter	Oil	S	and
4820		0.0	0.0	0 0	0	0	0/0/0	0	0.0	0.0	0	(00.0	0.0%	0.0		0.0%		.0%
MBT	pН			Mf	CI	C	а	ES	Pom	Lime	Tota	l Sal.	CaC	I2 EI	ÒΤΑ	O/W	Ratio	Mud	Loss
0.0	0.00			0.00	0	0)	0	0.00			0	0	0	.00				0
Water	Loss	LCM	ECD	FL Ter	np				Remark										
0		0.0	0.0	0					Aerated	fluid									

						W	ell N	ame:	Cane (Creek	Uni	it 12						
Field	d Name	э:	Big Fl					S/T/R:		12/26S/	19E			Coun	ty,Stat		GRAND, I	
0	perato	<u>r: </u>	Fidelity	E&P		Loca	ation I	Desc:							Distric	t:	01PARA	١
								D	aily Sur	nmary								
Activit	ly Date	•	6/27/2012	Da	vs Fr	om Sı	nud :	37	daran permanan perma Permanan permanan pe	t Depth :		4827	Ft 2	4 Hr.	Foota	ge Made	<u> </u>	7 F
Rig Co	•		0,21,2012	100	, , , ,	J 0	,,,,,			Vame:			<u>· · · · · </u>			9	.l	
	nation :									ather:								
									Operati		ļ. <u> </u>							
Start	Hrs	Code	1					F	Remarks	UIIS						Start Den	th End De	oth Run
6:00	0.00	Code	NOTE:Fine	ائير مو	h tan	202202	i iob o			noulus 1	otal a	oomon	f numn	od 26	. A	4827	4827	
0.00	0.00		bbl, of Prem Bentonite + 116.6% Fre	iun lite · 0.4%	e FM - bwoc	+3% b Sodiι	woc C im Mei	ACL, + 0 tasilicate	.25 lbs/sx + 0,4& b	Cello Fla	ke +	5lb/sx	LMC-1	+ 8%	bwoc	4021	1 4021	1 1001
6:00	1.00	13	WOC, & pu						- F F V							4820	4820	NIH
7:00	0.50	06	TIH & tag fi	rm ce	ment	@ 476	1'									4820	4820	NIH
7:30	0.50	21	Drill cemen	t from	4761	to 48	20' plu	s 5ft.Of r	new froma	ition to 48	25'					4820	4825	NIH
8:00	1.50	05	Cir. Hole cl	ean, &	spot	LCM p	ill									4825	4825	NIH
9:30	3.00	22	FIT @ 482					pg. Salt	water, tes	t with ba	ker, E	MW 1	8.0ppg	•		4825	4825	NIH
12:30	2.50	06	POOH, plu					-								4825	4825	NIH
15:00	2.50	20	Unplug MW	<u> </u>			mud m	otor with	water, m	ake up ne	w mv	wd tool	, scrib	with b	it &	4825	4825	NIH
17:30	3.00	06	motor TIH to 4734	"												4825	4825	NIH
20:30	6.00	23	Cleaning pi		ranofa	r oil b	200 m	ud from e	torago to	nke to mu	d nite					4825	4825	
	1.50	05	Displace wa							nks to mu	u pits	· · · · · ·				4825	4825	
2:30 4:00	0.50	02	Drill from 4				[]4,2	ppg on b	ase muu.							4825	4827	
								مطم ماطند	t marked to a	l loot sie			łoo!			4827	4827	
4:30	1.00 0.50	23	Make conn		טיייווי,	went	out,tro	uble sno	t mwa tot	n, lost sig	iai or	n mwu	1001			4827	4827	
5:30		05	circ. & build	siug.												4027	4021	INIFI
Total: 2	24.00							Α.	lud Prop	ortice								
Depth	Time	Wt	In Wt Out	Vis	PV	ΥP	(els	FL	HTFL	F	c T	HTF	а Т	Solid	Water	Oil	Sand
4827	5:00	14.3		60	0	0		/0/0	0.0	0.0		0	0.00		0.0%	0.0%	0.0%	0.0%
MBT	pH			Af	CI	لحستهمك	Ca	ES	Por	1		otal S		CaCl2			V Ratio N	
0.0	0.00			00	0		0	0	0.0		_	0		0		00		0
Water L		LCM		. Tem			Ť	1 -	Remar				_ !				I	
0		0.0	0.0	0	-				Aerate									
			A ATAGA BANGKAN		esta (Sa)	1414 (144)						5444	sa vida sa ka		4.494353455	495396838636		
								Da	illy Sun	, alternative production of the con-								
Activity	•		6/28/2012	Day	/s Fro	om Sp	oud :	38		Depth:		5574	Ft 2	4 Hr.	Footag	ge Made :		747 F
Rig Co									·	lame:	ļ							
Form	ation :								<u> </u> Wea	ather:	<u> </u>							
									Operati	ons								
Start	Hrs	Code						R	temarks							Start Dep	h End De	oth Run
6:00	0.50	05	Cir. & pump	slug												4827	4827	NIH
6:30	3.50	06	POOH													4827	4827	NIH
10:00	2.50	21	changed ou													4827	4827	NIH
12:30	3.00	06	TIH, filling p	•		Ostds.										4827	4827	NIH
15:30	0.50	05	cir. & sync.													4827	4827	NIH
16:00	2.50	02	Rotate & SI			4827	to 49:	20'								4827	4920	
18:30	0.50	07	Service rig													4920	4920	
19:00	11.00	02	Rotate & sli	de dril	l from	4,920	' to 5,5	574'								4920	5574	NIH
Total: 2	24.00																	
		*							lud Prop		T	···				r":		
		Wt		Vis	PV	ΥP		Sels	FL	HTFL	-	C	HTF(Solid	Water	Oil	Sand
	Time		00 1 00	60	29	11	10	0/0/0	8.0	80.0] (0 I	2.00	2	5.0%	17.3%	82.7%	0.0%
4827	15:00	14.3							}			L						- / -
Depth 4827 MBT	15:00 pH	Pm	Pf N	1f	CI		Ca	ES	Pon	n Lim		otal S		aCl2	EC	TA O/V	V Ratio N	
4827 MBT 0.0	15:00 pH 0.00	Pm 0.00	Pf N	if	CI 0				Pon 0.00	n Lim		otal S		aCl2 29	EC	TA O/V		Aud Loss 0
4827 MBT	15:00 pH 0.00 oss 1	Pm	Pf N 0.00 0.0	1f	CI 0		Ca	ES	Pon	n Lim 0 0.00					EC	TA O/V	V Ratio N	

Field	l Name	e:	Bio	Flat				S/T/R:		12	/26S/1	9E			Cou	inty,Sta	ate:		RAND	, UT	
	perato			ity E&I)	Loc	ation I	Desc:								Dist			01PAF	₹A	
								Da	aily Su	mm	ary		VIII VIII								
Activit	v Date		6/29/201	2 [ays Fr	om S	oud :	39	Curre			1,711,111	7152	Ft	24 H	r. Fool	age M	ade:	T	15	578 F
Rig Co	•		0/20/20	· <u>-</u>			puu.			Nan											
	ation									eathe											
									Opera	tions	s										
Start	Hrs	Code	1					F	Remarks								Star	t Depti	n End D	epth	Run
6:00	6.00	02	Drilled 8	3 1/2" h	ole f/5,5	74' to	5,947		****								1 5	574	594	7	NIH
12:00	1.00	07	Service	d the ri	z/top dri	ve											5	947	594	7	NIH
13:00	17.00	02	Drilled 8	3 1/2" h	ole f/5,9	47' to	7,152'										5	947	715	2	NIH
Total: 2	24.00			William																	
									fud Pro												
Depth	Time			Out V		YP		Gels	FL	—-	HTFL		C		FC	Solid		ater	Oil		Sand
6040	14:00					15	<u>, </u>	11/0	8.0		200.0		0		00	27.0%			62.0%		.0%
MBT	pH	_		Mf	CI 43843	4	Ca 8	1080		om 00	0.00		otal S	aı.	CaC 33		DTA 7.00		/ Ratio 5/15		0
0.0 Water L	0.00	0.0 LCM	ECD	FL Te		4	$\hat{}$	1 1000	Rema		0.00	<u> </u>			- 33		1.00	1 0	3/13	L	
0 valer t	-088	0.0	14.6	95			+		IVOING	iiko											
	L	0.0	14,0		1717 (1711)						(\$18 × 6 × × × 57 × 50 × 50 × ×	dig di Series		destre	(\$4.054-564)				15.5 15.7 15.7 15.5 15.5 15.5	N POLANIES	
								Da	aily Su	deference)											
Activity			6/30/201	2 E	ays Fr	om S	pud :	40	Curre				7804	Ft	24 H	r. Foot	age M	ade :			652 F
Rig Co	_ , _ ,									Nan											
Form	ation :			C	ane Cr	eek				eathe											
I									Opera		S						lo.		15.25	41. T	D.
Start	Hrs	Code							Remarks										End D		Run
6:00	6.50	02	Drilled 8				7,542										i	152 542	754 754		8
12:30	0.50	07 08	Service				2224	ut one sv	voh one	linor	r anakat	olo	on out	tho	linor o	aalina		542	754		8
13:00	2.50	00	system.		uitip # i	, Griai	igeu oi	nt one sv	vau, one	IIII	yaskei	, UG	an ou	i iiio	illier C	Domig	<u> </u>	J42	1 704		
15:30	5.00	02	Drilled 8	3 1/2" h	ole f/7,5	42' to	7,786',	Note: To	op of Ca	ne Ci	reek @	7,73	32', Ma	x. g	as 134	units	7	542	778	6	8
•								, 7,770' l m to low				.d, 7	',786' i	mud	return	S					
20:30	4.00	05						ght, lowe				s to	50 stl	(s/mi	n (5 bl	ols/min)	, 7	786	778	6	8
			Lowered	the m	ud weigl	ht in s	tages f	/15.4 ppg	g to 15.0										1		
0:30	0.50	02	Drilled f					s 134 ur		the v	vell SIF	٦P - 1	0 (Flo	at in	drill st	ring)	- -	786	780	14	8
0.00	0.00	02	CSIP - 1	i.150 p	si.								` _					100	1 .00		
1:00	4.00	21						mud, No								Oue to	7	804	780	14	8
								choke w f of 5,000								380 psi					
			Mud wei	ight ret	ırns f/14	1.4 pp	g to 8.4	ppg (Oi	l, gas), [Due to	o low m	ıud w	velght	retur	ns the	mud					
			weight g					. Shut in	the well	to we	eight up	the	mud v	veigh	nt the t	he					
5:00	1.00	05	Well shu	ut in. In	tial SiC	P - 38	0 psi. S	SIDP - 58	30 (Float	in dr	rill string	1) We	eight u	ip th	e activ	e mud	7	804	780)4	8
		-	pits f/14				•		•		`										
Total: 2	24.00																				
D45-I	Time	144	In 1344 C	S. d V	. 100	Lvo	T 7		Aud Pro			- г	~ 1	LIT	·co T	Calle	14/	tor l	Oil	Te	ond.
Depth 7152	Time 14:00	Wt 14.				YP 15		els 11/0	FL 8.0		1TFL	F1 (C		FC 00	Solid 27.0%		ater 0%	Oil 62.0%		Sand 0.0%
	14:00 pH			Mf I	Cl	1 10	Ca	ES	Pc		Lime		otal S		CaC		DTA		Ratio		
ለለውፕ		1 1 11		1711	Ų į		υa							·uii		_				_	
MBT 0.0	<u> </u>	0.00	0.00	0.00	43843	4 I	8	1080) ()	ეი I	0.00		7	- 1	:3:3	ı	7.00	1 8	5/15	1	U
MBT 0.0 Water L	0.00	0.00 LCM		0.00 FL Te	43843 mp	4	8	1080	Rema		0.00		7	l	33		7.00	8:	5/15		0

PARK!	MAN.					W	ell N	ame:0	Cane (Creek L	Jnit 12	2-1							
Field	Name	::	Big	Flat			- 5	S/T/R		12/26S/19)E		Cou	ınty,St	ate:		GRAND	UT.	
Ор	erato	r:	Fideli	ty E&P		Loc	ation [Desc:						Dist	rict:		01PAF	RA_	
				Y. S.				Da	ily Sun	ımary									
Activity	Date	:	7/1/201	2 Da	ys Fro	m S	oud:	41	Current	Depth:	7929	9 Ft	24 H	lr. Foo	tage N	lade	:		125 Ft
Rig Con	npany	· :	•						Rig N	lame:									
Forma	ation :								Wea	ther:									
									Operation	ons									
Start	Hrs	Code						R	emarks						Sta	rt Dep	th End D	epth	Run
6:00	6.50	05								50) open v	vell, conti	nue	circulati	ng		7804	780	14	8
12:30	4.00	02		g mud wt. from 7,80			due to	mud los	s						-	7804	792	n	8
16:30	4.50	05	<u>`</u>			·	of 7 02	O' raieino	i mud ud	from 14.5	ona to 14	6 pr	n and r	raduca		7929	792		8
10,30	4,50	VO	pump st	ks from 7	4 spm	60 s	ai 7,82 om(232	25 psi to 1	1600 psi)	to reduce r	nud losse	es. R	aise mi	ud wt f/		323	1 02		
			14.6 pp		opg re					o 50 spm(1									
21:00	1.50	21	Check fl	low , Tran	sfer O	BM to	slug p	olt and mi	x and pur	np slug N	ote: Well	Stal	ic			7929	792	9	8
22:30	3.00	06	POOH s	slow to av	oid sw	abbin	g to s	hoe at 47	39' for sh	ort trip						7929	792	9	8
1:30	1.00	21	Change	rotating h	nead ru	ubber	. Pump	through	gas buste	er						7929	792	9	8
2:30	1.50	05	I					· -	as 2760 u	nits , Max ı	nud cut 1	14.0	ppg)			7929	792		8
4:00	2.00	06	TIH from	n 4,739' f	illing p	ipe e	very 17	stds								7929	792	9	8
Total: 24	1.00																		
<u> </u>		1	11111	. d.o.		1/0			iud Prope			1 1	T					T	
	Time 13:00	Wt I			PV 27	YP 10		Sels 11/0	FL 8.0	HTFL 200.0	FC 0	-	TFC .00	Solic 28.0%	_	ater 0%	Oil 63.0%		and .0%
MBT	pH	Pm	Pf	Mf 62	CI	10	Ca	ES	Pon		Total	<u> </u>	.00 [CaC		o pe. EDTA		N Ratio		
0.0	0.00		1	0.00 4		3	6	1150	0.00		6	Jai.	36		7.00	<u> </u>	37/13		0
Water Lo	1	CM I	ECD	FL Tem		<u> </u>	Ť	, ,,,,,	Remark				- 50			1	2:710		<u> </u>
0		0.0	14.6	101	F"		+												
	Time	Wti			PV	ΥP	<u> </u>	Sels	FL	HTFL.	FC	H,	rfc	Solid	W.	ater	Oil	Ts	and
	3:30	14.7			27	10		11/0	0.0	0.0	0		.00	28.0%		0%	63.0%	0	.0%
MBT	рН	Pm	Pf	Mf	CI		Ca	ES	Pom	Lime	Total 5	Sal.	CaC	12 I	EDTA	OΛ	√ Ratio	Mud	Loss
0.0		0.00	0.00	0.00 4		3	6	1100	0.00	0.00	3		36		5.50	3	37/13		0
Water Lo	_	.CM		FL Tem	р				Remark	(S									
0		0.0	15.0	98															

Name A	NESTA	NA NA			terri.		We	II N	ame:	Cane (Creek	Unit '	2-1							
Field	d Nam	e:	Biç	g Flat		T		5	S/T/R:		12/26S/1	9E		Co	unty,Sta	te:	Ć.	RAND	, UT	
С	perato	r:	Fidel	ity E&I	Р	l	ocal	lion [Desc:						Distri	ct:		01PAF	₹A	
									Da	ally Sun	nmary									
Activi	ly Date):	7/2/201	2 [Days	Fron	n Spt	.d:	42	Current	Depth:	79	29 Ft	24	Hr. Foota	age M	ade:	T		0 Ft
Rig Co	mpan	y :								Rig N	ame:			*						
Forn	nation	:								Wea	ther:									
										Operation	ons									
Start	Hrs	Code							F	Remarks						Star	t Depti	h End D	epth	Run
6:00	0.50	06	Finishe	d RIH f	rom s	hort t	rip. (1	D 7,9	929') Los	t 45 bbis o	of mud fro	m the sl	nort tri	p.		7	929	792	9	8
6:30	3.50	05							, Max ga								929	792	9	8
10:00	7.00	06	POOH,					ote: f	ill ups tal	king to mu	ich mud fi	om 4,00	0' to s	surface	. Average	7	929	792	9	8
17:00	2.00	06						. (Sta	ige in the	hole @ 2	,000' incr	ements)				7	929	792	9	8
19:00	1.00	05	Circulat	ed unti	I the n	nud v	veight	is 14	.6 ppg lr	n/Out.						7	929	792	9	8
20:00	1.00	06	RIH f/2,	037' to	4,015	i',										7	929	792	9	8
21:00	2.00	05							he mud v	weight is 1	4.6 ppg li	n/Out. N	ote: Lo	ost 20 l	obls	7	929	792	9	8
23:00	1.50	06	durinig RIH f/4,				nis de	epın.								+	929	792	9	8
0:30	2.00	05	1 -				veight	is 14	l.6 ppg Ir	n/Out. (Sh	allow gas	Max ga	s 455	3 units	Max mud		929	792		8
		·	cut 14.2	2 ppg) L	ost 2	D bbls	s at th	is cir	culation									1		
2:30	1.50		RIH f/6,			•			•	10 (11)	01 11			0.00	- ··		929	792	—	8
4:00 Total: 2	2.00	05	Circulat	ea unu	i ine n	nua v	veignt	IS 14	i.o ppg ir	n/Out. Not	e: Snallov	v gas - n	iax ga	15 3,99	o units.	1 1	929	792	9	8
Totalija	44.00								N	lud Prope	erties									
Depth	Time	Wt	In Wt 0	Out V	is P	V	YP	G	els	FL	HTFL	FC	Н	TFC	Solid	Wa	ter	Oil	S	and
7929	13:00	14.6	30 14.	60 6	2 2	7	10	9/	11/0	8.0	200.0	0		1.00	28.0%	9.0)%	63.0%	0	.0%
MBT	pН	Pm	Pf	Mf	C	:	C	a	ES	Pon	Lime	Tota	l Sal.	Ca	CI2 EI	DTA	O/W	Ratio	Mud	Loss
0.0	0.00			0.00		698		6	1150)	3	36	3 7	.00	87	7/13	ļ	0
Water I	oss	LCM	ECD	FL Te	_					Remark	S									
0	Time a	0.0	14.6	10			/5 I	<u> </u>		<u> </u>	LATEL			TE0		T 147			Ι ο	
Depth 7929	Time 15:30						/Ρ 11		lels 11/0	FL 0.0	HTFL 0.0	FC 0		TFC	Solid	Wa		Oil 55.0%		and
MBT	pH		Pf	Mf	<u>' 2</u>			a Ca	ES	Pom			Sal.	1.00 Ca0	37.0%	8.€ DTA		Ratio		.0%
0.0	0.00			0.00				0	1170				1 <u> </u>	4		.00		7/13		0
Water L				FL Te				<u> </u>	1	Remark		<u> </u>	<u> </u>	L			1	· · · · · ·		
0		0.0	14.9	93	3															
Depth	Time			Out Vi	_		/P		eis	FL	HTFL	FC		TFC	Solid	Wa		Oil		and
7929	5:00	14.6					11		10/0	0.0	0.0	0		.00	31.0%	9.0		60.0%		.0%
MBT	pН			Mf	C		<u> </u>	a	ES	Pom			Sal.			OTA		Ratio		
0.0	0.00			0.00		175		7	675	0.00			1	38	5 6	.50	87	7/13	l	0
Water L	oss			FL Te				╄-		Remark	s									
0		0.0	15.1	90	,							****								

			Form	ation	
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	Y NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly de eenter plugged wells, or to drill horizonta for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		HONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 2 Township: 26.0S Range: 19.0E Meridia	n: S	STATE: UTAH
11. CHEC	APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
8/9/2012	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, d	lepths, volumes, etc.
			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 14, 2012
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBEF 307 675-4924	TITLE Operations Tech	
SIGNATURE N/A		DATE 8/13/2012	

		Well	Name:	Cane C	reek L	Jnit 12	2-1					
Field Name:	Big Flat		S/T/R:	1	12/26S/19)E		Count	y,State) :	GRAND	UT
Operator:	Fidelity E&P	Location	n Desc:						Distric	t:	01PAF	RA
			Da	ily Sum	mary							
Activity Date :	7/1/2012 Days	From Spud	: 41	Current	Depth:	7929) Ft	24 Hr.	Footag	је Мас	de:	125 Ft
Rig Company:	_			Rig N	ame:							
Formation :				Wea	ther:							
				Operatio	ons				•			
Start Hrs Coo	e		R	emarks						Start E	Depth End D	epth Run
6:00 6.50 05					50) open w	vell, conti	nue di	rculating		780	780	4 8
12:30 4.00 02	reducing mud wt. to Drilling from 7,804' to		to mud los	8						780	04 792	9 8
16:30 4.50 05		-	929' raising	mud wt 1	from 14.5 r	opa to 14	6 ppg	and red	uce	792		
10.00 4.00 00	pump stks from 74 s	pm 60 spm(2	2325 psi to	1600 psi) t	to reduce r	nud losse	s. Rai	ise mud	wt f/		-0 1 10	<u> </u>
	14.6 ppg to 14.7 ppg reduce mud losses	reduce pum	p stks from	60 spm to	50 spm(1	600 psi t	o 1195	psi) to				
21:00 1.50 21	Check flow, Transfe	r OBM to slu	g pit and mi	ix and pun	np slug N	ote: Well	Static	;		792	29 792	9 8
22:30 3.00 06	POOH slow to avoid	swabbing to	shoe at 47	39' for sho	ort trip					792	29 792	9 8
1:30 1.00 21	Change rotating head									792		
2:30 1.50 05				as 2760 ur	nits , Max r	nud cut 1	4.0 pp	g)		792		
4:00 2.00 06	TIH from 4,739' fillin	g pipe every	17 stds							792	29 792	9 8
Total: 24.00					• • • • • • • • • • • • • • • • • • • •							
				ud Prope				1 -			1 0"	1 0 1
	t In Wt Out Vis P		Gels	FL	HTFL 200.0	FC 0	HTF		Solid 8.0%	9.0%		Sand 0.0%
	.50 14.50 62 2 n Pf Mf C		9/11/0 ES	8.0 Pom				CaCl2	5.0% ED		O/W Ratio	
MBT pH Pi			1150			6	Jai.	36	7.0		87/13	0
Water Loss LCM	ECD FL Temp	330 0	1100	Remark			L		1 7.	00	01710	:
0 0.0	14.6 101			- toman								
0 0.0	t In Wt Out Vis P	VIYPI	Gels	FL	HTFL	FC	HTF	-C S	Solid	Wate	er Oil	Sand
	.70 14.70 52 2		9/11/0	0.0	0.0	0	2.0	0 28	3.0%	9.0%	63.0%	0.0%
MBT pH Pr	n Pf Mf C	I Ca	ES	Pom	Lime	Total S	Sal.	CaCl2	ED	TA (O/W Ratio	Mud Loss
0.0 0.00 0.0	0 0.00 0.00 4816	698	1100	0.00	0.00	3		36	5.	50	87/13	0
Water Loss LCM	ECD FL Temp			Remark	s							
0 0.0	15.0 98			<u> </u>								

					JANSA)	1	Vell	Name):C	Cane C	reek	Unit	12-								
Fiel	d Nam	e:	Bi	g Flat		T		S/T/R:			12/268/1				ounty,	State	e:	(3RAND	, UT	
	perato	r:	Fide	lity E&	.P	L	ocatio	n Desc:								istric			01PAI		
									Da	ily Sum	mary										
Activi	ty Date	; ;	7/2/20	12	Days F	rom	Spud	: 42	Ī	Current	Depth:	7	929 F	t 24	Hr. F	oota	ge M	ade :			0 F
Rig C	ompan	y:			-		-	-		Rig N				t		·····			<u>l</u>	•	
Forn	nation	:								Weat	lher:										
									(Operatio	ns										
Start	Hrs	Code)						Re	emarks							Star	t Dept	h End D	epth	Run
6:00	0.50	06	Finishe	d RIH	from sh	ort tri	p. (TD	7,929') L	ost	45 bbis o	f mud fro	m the	short t	rip.			7	929	792	29	8
6:30	3.50	05						ud, Max (-								7	929	792	29	8
10:00	7.00	06	POOH rate of	, L/D dii mud lo:	rectiona ss 24 bl	l tool ols/hr	s. Note	e: fill ups	taki	ing to mu	ch mud fi	om 4,0	00' to	surface	. Aver	age	7	929	792	29	8
17:00	2.00	06						Stage in t	he	hole @ 2,	000' incr	ements	i).				7	929	792	29	8
19:00	1.00	05				id we	eight is	14.6 ppg	j In/	Out,							7	929	792	29	8
20:00	1.00	06		•	4,015'.												7:	929	792	29	8
21:00	2.00	05			00'), Circulation				d w	eight is 14	1.6 ppg Ir	n/Out. I	lote: t	ost 20 l	bbls		7	929	792	29	8
23:00	1.50	06	RIH f/4			at un	s depu	1.									7	929	792	o I	8
0:30	2.00	05		-	•	ıd we	eight is	14.6 ppg	In/	Out. (Sha	llow gas.	Max o	as 45	53 units	Maxi	nud		929	792	-	8
			cut 14.3	2 ppg) l	Lost 20	bbls	at this	circulatio											1 , , ,		
2:30	1.50	06	RIH f/6			•												929	792		8
4:00	2.00	05	Circula	ted unti	i the mu	id we	ight is	14.6 ppg	In/	Out. Note	: Shallow	gas -	max g	as 3,99	0 units	}.	79	929	792	29	8
Total:	24.00								M	ıd Prope	dice										
Depth	Time	Wt	In [Wt	Out V	is PV	Y	P	Gels	T	FL	HTFL	FC	1	HTFC	So	lid	Wa	ter	Oil	T S	and
7929	13:00				2 27	10		9/11/0	+	8.0	200.0	0	-	1.00	28.		9.0		63.0%		.0%
MBT	pН	Pm	Pf	Mf	CI		Ca	E	3	Pom	Lime	Tot	al Sal			ED			Ratio		
0.0	0.00	0.00	0.00	0.00	48169	98	6	115	50	0.00	0.00		6	36	6	7.0	00	_	7/13		0
Water t		LCM	ECD	FL Te						Remarks	3				•			•			
0	· · · · · · · · · · · · · · · · · · ·	0.0	14.6	10																	
Depth	Time	Wt		Out V				Gels	┛	FL	HTFL	FC	}	ITFC	So		Wa		Oil	S	and
7929	15:30	14.8				1 1		8/11/0	\perp	0.0	0.0	0		1.00	37.0		8.0		55.0%		.0%
MBT	pH	Pm		Mf	CI	_	Ca	E8		Pom	Lime		al Sal			ED			Ratio		
0.0 Water t	0.00				57087	3	0	117		0.00	0.00		1	4	1	6.0)0	87	//13	(0
vvater t		0.0	ECD 14.9	FL Te					\dashv	Remarks	<u> </u>										
Depth			i4.9 In Wt (Y	<u> </u>	Gels	ᆛ	FL	HTFL	FC	L	ITFC	e-	id I	Ma	tor I	Oil		and
7929	5:00	14.6				11		7/10/0	+	0.0	0.0	0	_	1.00	So 31.0		Wai		Oil 60.0%		and .0%
MBT	pH	Pm		Mf	CI	' 	Ca	ES	<u>.</u> _	Pom	Lime			. CaC		ED			Ratio		
0.0			0.00		45617	5	7	67	********	0.00	0.00		1	35		6.5		-	7/13		0
Water L			ECD	FL Te						Remarks		<u> </u>							· · · ·	`	
0		0.0	15.1	90)				1												

						W	ell N	ame:	Cane (Creek	Unit	12-						
Fiel	d Nam	e:	Big	Flat			S	S/T/R:		12/26S/1	9E		Co	unty,Sta	te:	(SRAND,	UT
	perato	r:	Fideli	ty E&P		Loca	ation E	Desc:						Distri	ct:		01PAR	A
								Da	aily Sum	nmary								
Activi	ty Date	:	7/3/2012	2 Day	ys Fro	m S	oud :	43	Current	Depth:	79	929 F	t 24 l	Hr. Foot	age Ma	de:		0 F
Rig C	ompan	y:							Rig N	ame:								
Forr	nation	;							Wea	ther:								
			Titte						Operation	ons								
Start	Hrs	Code						F	Remarks						Start	Depti	h End De	epth Run
6:00	3.00	05	Circulate	ed until m	ud wei	ght 1	4.6 ppg	In/Out.	Last hour	no mud le	osses.	Spotte	ed 35 bb	ls of LCM	79	29	792	9 8
		L	in open														·	
9:00	0.50		<u> </u>	Wet) from												29	792	
9:30	0.50		1						as being n	nixed. We	ell statio	С.				29	792	
10:00	0.50			drill strin										r. 1. 1 .		29	792	·
10:30	5.50	06		7,384' to isplacem			te took	proper	ill ups. Es	timated si	eel dis	piacei	ment 65	pois,	/9	29	792	9 8
16:00	3.00	21					n not r	oick up ti	ne logging	tools due	to not	havin	g the sat	ety piate	79	29	792	9 8
1		L	on the lo	g truck. 1	They ar	e not	able to	o P/U the	e logging t	ools. One					,	*******		
19:00	0.50	11							ne trip tank er's wirelin		nt				70	29	792	9 8
19:00	5.50		ŀ	•	•				7,934' WL			a fo s	hae cor	atinuina	79		792	
18.50	5.50			nma ray t						.w, 1 001	i ioggii	ig io s	1100, 001	minumg		20	102	
1:00	5.00	11							WLM, PO	OH loggin	g				79	29	792	9 8
Total:	24.00																	
				**				٨	iud Prope	erties								
Depth	Time	Wtl	n WtC		PV	YP		els	FL	HTFL	FC		HTFC	Solid	Wat		Oil	Sand
7929	13:00				27	10	9/	11/0	8.0	200.0	0		1.00	28.0%			63.0%	0.0%
MBT	pH		Pf	Mf	CI		Ca	ES	Pom			al Sa			_			Mud Loss
0.0		0.00		0.00 4			6	1150)	6	36	3 7	2.00	8	7/13	0
Water	Loss	LCM		FL Tem	p				Remark	s								
0		0.0	14.6	101	<u> </u>		يــــــــــــــــــــــــــــــــــــــ								1		~ !!	T .
Depth	Time		n Wt C			ΥP		els	FL	HTFL	FC	_	HTFC	Solid	Wat		Oil	Sand
7929	5:00	14.6			23	11		10/0	0.0	0.0	0		1.00	31.0%			9.0%	0.0%
MBT	pH	_	Pf	Mf	CI	_	<u>Ca</u>	ES	Pom			al Sa						Mud Loss
0.0	0.00			0.00 4	_		7	675	0.00		<u>' </u>	1	34		3.50	23	3/77	0
Water	LOSS	LCM		FL Tem 90	P		+		Remark									
0		0.0	0.0	90					Logging	}								

143 444 A								V	Vell l	Nam	e:(Cane	Cre	ek l	Jni	it 12	2-1								
	d Nan				j Fla					S/T/F	₹			26S/1	******			Co	unty,	Stat	e:		GRAND		
)perat	or:		Fidel	ity E	&P		Lo	ocation	Desc	:								Đ	istric	ct:		01PA	RA	
											Da	ily Su	mm	ary											
Activi	ty Dat	e :	7	/4/201	2	Da	ys Fre	om	Spud :	: 4	4	Currer	it De	pth :		792	9 Ft	24	Hr. Fo	oota	ge M	ade :			0 Ft
Rig Co	ompai	ıy:		•					•			Rig	Nam	ie:							<u> </u>		1		
Forn	nation	:										We	athe	er:											
												Operat	ions	3											
Start	Hrs	Cod	de								R	emarks									Start	Dep	th End [)epth	Run
6:00	2.5) 11		-								lumberg	er's i	ogging	equ	ipme	nt.				7	929	79	29	ИІН
8:30	1.0								g hand			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									7	929	79	29	NIH
9:30	2.5											t stinger) f/su	rface t	o 1,1	141'					·	929	79	29	NIH
12:00	0.50							_	r f/1,14													929	79		NIH
12:30	1.00										_	n the hol	•									929	79		NIH
13:30	1.50	. i										ne well, S									1 .	929	79		NIH
15:00	3.50	05	<u> </u>	Jirculat Isi Mar	ed thi	rougi ares	n the c	chol vhile	ce, Circ	ulated	4,00 40 n:	00 stks. i si. (indic	Mud : ation	weight	14.7 all ha	ppg,	din)	press	ure - (300 Im'e	79	929	79	29	NIH
			Į.	ıp 2,10	0 unit	s (S)	nallow	gas	s zone).		·	•					,		~						
18:30	0.50	21						r th	e press	ures, S	SIDP	- 0 psi,	SICF	- 61 p	si. S	Slug ti	he di	ill strin	g due	to	79	929	79	29	NIH
19:00	1.00	06		no float RIH f/4,																	79	929	79:	29	NIH
20:00	2.00	05	I					ight	is 14.7	ppg li	ı/Ou	t. Max g	as or	n btms	up -	1,69	6 uni	ts				929	79:		NIH
22:00	0.50	06	_	RIH f/6,																	79	929	79	29	NIH
22:30	6.50	05						ight	is 14.6	ppg li	n/Ou	t. Max g	as or	n btms	up -	4,67	7 uni	ts, Mu	d cut		79	929	79	29	NIH
5,00	0.50	1 04		/14.6 p				1	L (-::					1 101											l
5:00 Total:	0.50	21	r	iela PJ	SW P	00 B	акег	⊣ug	nes for	cemei	nt jot	o. Mixing	ine	Ultra s	pace	er.					79	929	79:	29	NIH
rotal.	23,50	<u> </u>									R.E	ud Prop	o-Hio												
Depth	Time	. Tw	t In	Wt C	Out 1	Vis	PV	Y)	Gels	<u> </u>	FL	~~	TFL I	F	C	Н	TFC	So	lid	Wa	fer l	Oil	5	Sand
7929	13:00		.60			62	27	10)/11/0		8.0	-	0.00		0		.00	28.0		9.0		63.0%		0.0%
MBT	pl			Pf	Mf		Cl	Τ	Ca		<u>s</u> †	Por		Lime		otal 8		CaC		_	TA		V Ratio		
0.0	0.0	0.0	00	0.00	0.00) 48	31698	3	6	1	150	0.0	0	0.00		6		36			.00		7/13	<u> </u>	0
Water I	oss	LCM			FL 1	em	р					Remar	ks				!								
0		0.0		14.6		01																			
Depth	Time			Wt C			PV	YF		Gels		FL		TFL	F	С	H.	ΓFC	So	lid	Wa	ter	Oil	8	Sand
7929	3:00		.60			52	23	11		//10/0		0.0		0.0)		.00	31.0	0%	30.0		9.0%		0.0%
MBT	p⊦			Pf	Mf		CI	_	Ca		ES	Por		Lime	To	otal S	Sal.	CaC			TA		/ Ratio	_	
0.0	0.0			0.00			6175	5	7	7	00	0.0		0.00		1		35		6.	50	2	3/77	<u> </u>	0
Water I	oss	LCM			FL 1		P					Remar	ks												
0		0.0		14.8	L .	0						L													

V201941 11111141							Wel	I N	ame:	Cane	, C	reek	Ur	iit 12	:-1								
Fiel	d Nam	e:	. Biç	g Flat				S	/T/R		1:	2/26S/1	9E			Co	unty,	State	е:		GRAND		
)perato	r:	Fidel	ity E&F)	L	.ocati	on D	esc:								Di	stric	:t:		01PAI	RA_	
									Da	aily Su	umr	mary											
Activi	ty Date):	7/5/201	2 [Days F	rom	Spu	d :	45	Curre	ent C	Depth:		7929) Ft	24 l	ŀr. Fo	ota	ge Ma	ade	:		0 Ft
Rig Co	ompan	y :										ame:											
Forn	nation									W	'eatl	her:											
										Opera		ns											,
Start	Hrs	Code	.1							Remark											th End E		Run
6:00	1.50								ines and				•							929	79		NIH
7:30	1.50	12							ill space % bwoc									s G	79	929	79	29	NIH
			gals/10	o.o4 ios 0 sack,	FP-6L	+ 29	9.5%	Fresh	n Water,	Siurry	weig	tht @ 17	.5 p	opg, 0.9	1 /o. 34 yi	eld, 39	5 cu/ft		İ				
			(77 bbls	s), Displ	laced w	ith 7	7 bbis	Ultra	a Flush l	l space	r & 8	35 bbls C	DΒÀ	À (14.6	ppg). Note	: Did r	ot					
9:00	1.00	06	lose mu						on. v (3 min/	(etd)								-	79	929	792	29	10
10:00	1,50			•	•				cemen		ıe Ul	ltra Flush	h II	spacer.	. Re	rversed	Ï			929	79:		10
			circulate	ed 1 1/2	tubing:	vol	ume.	Pum	p rate 2	bbls/mi	in, 20	60 psi or	n th	e Annu	las.	Note: l	ost 2	5					
11:30	2.00	05							irculated	the lor	ng wa	ay (Up th	ne a	annulas). SI	ug the	pipe.		79	929	792	29	10
10.00			Note: d						ing.											200	1 30	30	1 40
13:30 16:00	2.50 3.00	06 06	POOH		· · · · · · · · · · · · · · · · · · ·		•		equipme	ont DO	ΩH	L/D the	27/	18" tha i	Con	nont et	inger\			929 929	792 792		10
19:00	3.00	06							stds to 4					o log i	COL	Hent St	iiigei).		1	929	79		10
22:00	2.50	05	•		-			- 	g In/Out					- 474 ur	nits.	Mud cu	ut f/14	.6		929	792		10
			ppg to 1	14.3 ppg	g.			• •	•	•			•										L
0:30	5.50	13	Wait on	Cemei	nt at 4,6	372'	NOT	Ē: Mo	onitor we	ll on tri	p tar	nk while	wai	ting on	cen	nent			79	929	792	29	10
Total:	24.00											4.											
Depth	Time	Wt	ln Wt (Out Vi	is PV	1	/P	G	els	lud Pro		HTFL		FC	Li	TFC	Sol	id	Wa	for	Oil	1	Sand
7929	13:00						10		11/0	8.0	E	200.0	┝	0		.00	28.0		9.0		63.0%		0.0%
MBT	Hq	_		Mf	Cl		C		ES		om	Lime	<u>-</u> T	Total S		CaC			TA		V Ratio	<u> </u>	
0.0		0.00	-		4816	98	6		1150		.00	0.00	\rightarrow	6		36			00		37/13		0
Water	Loss	LCM	ECD	FL Te						Rema	arks	3											
0		0.0	14.6	10	1																		
Depth	Time		in Wt (P		els	FL		HTFL		FC		TFC	Sol		Wa		Oil		Sand
7929	2:30	14.6				Ľ	9		13/0	0.0		0.0	L.,	0		.00	28.0		10.0		62.0%		0.0%
MBT	pH			Mf	Cl		С		ES	_	om	Lime	-+	Total S	Sal.	CaC			TA	_	V Ratio	Mu	
0.0	0.00				4405	7	6) 	576		.00	0.00)	1		33	3	6.	40	3	36/14		0
Water 0	LOSS	LCM 0.0	ECD 14.8	FL Te				-		Rema	arks	3											
U	L	v.u	14.0	1 93				<u> </u>		<u> </u>													

						We	II N	ame:(Cane	Cre	eek U	nit 12	-1				veren)			
Field	l Name):	Big	Flat				/T/R:			/26S/19		•	Co	unty,St	ate:	G	RAND,	UT	
0	perato	r:		ity E&P		Loca	tion D	esc:							Dist	rict:		01PAF	A	
								Da	ily Su	mm	ary									
Activit	y Date	:	7/6/201	2 Da	ays Fro	om Sp	ud :	46	Currer	nt De	epth:	7182	Ft	24 F	łr. Foo	tage M	ade :			747 Ft
	mpany								Rig	Nan	ne:									
Form	nation :								We	athe	er:									
									Operat	ions	s				***************************************					
Start	Hrs	Code						R	Remarks							Start	Depth	End D	epth	Run
6:00	1.50	06	RIH f/4,	670' to 6	,820'											7	929	792	9	10
7:30	2.50	03							0' to 7,17	77'. 1	Tagged t	op fo cei	nent	@ 6,9	30'.	7	929	717	7	10
			Note: M	lax gas f	om the	shallo	w Clas	stic 2,51	1 units.		-4 Oliver		-211 - A	-1		7	177	717	7	10
10:00	1.00	05							nole of ce	emer	nt. Slugg	ea tne a	nii st	ring.			177 177	717		10
11:00	4.50			f/7,177' t			3-6	1/4" anıı	collars.								177 177	717		10
15:30	0.50	07		the rig/to	<u> </u>		63		h.l., (1/0)	la a l							177	717		9
16:00	2.50				·				bly (KO),			oo fill\					177	717	·	9
18:30	5.00		1				-		ry 25 sto 20 degre				40 bi	ok off	feam		177	717		9
23:30	2.00	03		nıı sung d o 7,140'	ot trou	gn wiii	i looi i	ace at 12	zo degre	es a	ZIIIIUUI I	JI UIIIB U	IIII KI	CK OII	IIOIII	<u> </u>	177	1 / 1/	'	
1:30	4.50	02		ill 1'/hr fr	om 7,1	77' to 7	7,182'.									7	177	718	2	9
Total:	24.00		•																	
	,							M	lud Proj	perti	es		***							
Depth	Time	Wtl	n Wto	Out Vis	PV	ΥP	G	els	FL		∤TFL	FC	Ξ	TFC	Solid	_		Oil		Sand
7929	13:00	14.6	0 14.	60 62	27	10	9/	11/0	8.0	2	0.00	0		.00	28.09			63.0%).0%
MBT	pН	Pm	Pf	Mf	CI		Ca	ES	Po		Lime	Total 3	Sal.	CaC	_	EDTA		Ratio	Muc	
0.0	0.00			0.00		8	6	1150			0.00	6		36	<u>}</u>	7.00	87	7/13		0
Water I	Loss	LCM	ECD	FL Ter	np		\perp		Rema	rks										
0		0.0	14.6	101				·····												

NAME:						We	ell N	ame:C	Cane C	reek l	Jnit 12	:-1							
Field	d Name	e:	Big	ı Flat			5	S/T/R:	1	2/265/1	9E		Cot	unty,S	tate:	0	SRAND,		
C	perato	r:	Fidel	ity E&P		Loca	ation (Desc:						Dis	trict:		01PAR	Α	
								Da	ily Sum	mary					551.00				N. 198
Activi	y Date	:	7/7/201	2 Da	ys Fro	m Sp	oud:	47	Current	Depth:	7270) Ft	24 F	Ir. Foo	otage M	ade :			88 Ft
	mpany					· · · · · · · ·			Rig N	ame:									
	nation :								Weat	ther:									
									Operatio	ns									
Start	Hrs	Code						Re	emarks						Start	Dept	h End D	epth	Run
6:00	5.50	02	Kick Of	f - Timed	drilled	1½hr f	rom 7,	182' to 7,	189'. Wei	ght up f/1	4.6 ppg to	15.0	ppg d	ue to		182	718	9	9
			slight w 80/20.	ater flow.	. Gettin	g an ii	ncreas	e of water	r in the dri	illing mud	, O/W ratio	o wen	nt from	85/15	to				
11:30	4.50	02		drilled 21/h	nr f/7,18	39' to	7,198'.							***	7	189	719	8	9
16:00	3.50	02	Timed o	drilled 31/i	nr f/7,19	98' to	7,208'.	•							7	198	720		9
19:30	2.50	02		3 1/2" hol			208' to	7,235'.								208	723		9
22:00	0.50	07		rig and T												235	723		9
22:30	6.50	02	Drilled 8	3 1/2" hot	e - Slid	e f/7,2	235' to	7,268'.								235	726		9
5:00	0.50	08		ground fa		•										268	726		9
5:30	0.50	02	Drilled 8	3 1/2" hol	e - Slid	e f/7,2	268' to	7,270'.								268	727	0	9
Total:	24.00																	·	
		T			1 50.7				ud Prope		F0			0.1		4		Т с	n se el
Depth	Time	Wt				YP		Sels	FL 8.0	HTFL 200.0	FC 0		FC .00	Soli 28.0			Oil 63.0%		and .0%
7182	13:00				27 Cl	10	Ca	/11/0 ES	Pom				CaC		EDTA		/ Ratio		
0.0	pH 0.00			Mf 0.00 4	481698		6	1150	0.00			Sal.	36		7.00	-	7/13		0
Water		LCM	ECD	FL Ten		, [Ť	1130	Remark		<u> </u>	1_			1.00	, v	.,,,,		
vvalei 0	LUSS	0.0	14.6	101	np ₍				Toman										
Depth	Time	T Wt			TPV	ΥP		Gels	FL	HTFL	FC	НТ	FC	Soli	d Wa	ter	Oil	S	and
7260	2:00	15.0				17		/14/0	0.0	0.0	0		.00	32.0			55.0%		.0%
MBT	рН	Pm		Mf	Cl		Ca	ES	Pom	Lime	Total	Sal.	CaC	CI2	EDTA	OΛ	√ Ratio	Mud	Loss
0.0	0.00	0.00	0.00	0.00	514198	3	14	585	0.00	0.00	1	Ì	38	3	7.60	8	1/19		0
Water	Loss	LCM	ECD	FL Ten	np			_	Remark	s									
0		0.0	15.4	93															

						V	Vell N	lame:	Cane	Cr	eek l	Jnit 12	2-1							
Field	d Nam	e:	Biç	g Flat				S/T/R:		12	/26S/1	9E	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Co	unty,S	State:		GRAN), UT	
О	perate	or:	Fidel	ity E&F)	Lo	cation	Desc:							Dis	strict:		01PA	RA	
								Da	aily St	ımm	ary									
Activi	ty Date	∋:	7/8/201	2 D	ays Fr	om S	Spud:	48	Curre	nt De	epth:	729	0 Ft	24 1	dr. Fo	otage	Made):		20 F
Rig Co	ompan	y:							Rig	Nan	ne:							•		
Form	nation	:							W	eathe	er:									
			-						Opera	tions	S									
Start	Hrs	Code						F	Remarks	;						s	tart De	pth End	Depth	Run
6:00	2.50	02						270' to 7,					ntroli	ng the	tool fa	се	7270	72	79	9
0.00	4.00	1 05						ising the v		n the	PDC b	it.					7070		70	
8:30 9:30	4.00		POOH				, illi ine	trip tank.								_	7279		79 79	9
13:30	2.50						the "D"	drive mol	or Hole	i D ie	M did	2 ICA 70	2001	ad auga	ed and		7279		79	9
10.00	2.50	1 00						sh guard								,	1218	1 12	19	9
			chain a																	
16:00	2.50							2.00 degre			r and th	ne PDC b	it.				7279		79	9
18:30	4.00							sembly, te									7279		79	10
22:30	2.00	06	RIH witi ishoe at		onal ass	semb	ly to 4'7	742' filling	pipe ev	ery 2	5 stds p	oull up to	4,71	1' (insid	de cas	g,	7279	72	79	10
0:30	2.00	09	Slip and		drill line												7279	72	79	10
2:30	2.00		,				sh dow	n to 7,27	9' (no fil	l)							7279		79	10
4:30	1.50	02						279' to 7,		•	ax gas	from the	shall	ow gas	zone	+	7279	72	90	10
		-	877 unil	ls.	· · · · · · · · · · · · · · · · · · ·													<u></u>		1
Total:	24.00	<u> </u>																		
D (1. 1			5.44	<u> </u>	Love	1			lud Pro				1	1				T		
Depth	Time 13:00					YP		Gels	FL		ITFL	FC		TFC	Soli		Water			Sand
7270 MBT	13:00 Hq		0 15.6 Pf		27 Cl	10		/11/0	8.0		0.00	O Total		.00	28.0		9.0%	63.0%		0.0%
0.0	0.0			Mf 0.00		0	Ca 6	1150	90.0		Lime 0.00	Total 6	oai.	CaC 36		7.00	_	/W Ratio 87/13	_	0 0
Water L		LCM	ECD	FL Te		U		1 100	Rema		0.00	1 0		30	<u>' </u>	7.00	<u>'</u>	01/13	<u> </u>	V
0	-000	0.0	14.6	101					Tronie	4119							·			
Depth	Time			Out Vis		ΥP	7 7	Gels	FL	H	ITFL	FC	Н	TFC	Soli	d I	Water	Oil	٠.	Sand
7279	2:00	15.0				17)/14/0	0.0		0.0	0		.00	32.0		3.0%			0.0%
MBT	pH		Pf	Mf	CI	Τ	Ca	ES	Po	 -	Lime	<u> </u>				EDT		/W Ratio		
0.0	0.0		0.00	0.00		8	14	585	0.0		0.00	1		38		7.60		81/19	1	0
Water L	oss	LCM	ECD	FL Te		•			Rema				,		J		I			
0		0.0	15.4	93																

Field	l Name	э:	Bio	j Flat		Г	5	S/T/R:		12/26S/1	9E		Co	unty,Sta	e:	G	RAND,	UT	
0	perato	r:		ity E&P		Loc	ation E	Desc:						Distri			01PAR		
							Name (name	Dε	ily Sun	ımary									
Activit	y Date	:	7/9/201	2 Da	ys Fro	m S	oud:	49	Current	Depth:	748	38 Ft	24 F	Ir. Foota	ge Ma	ade:	Y	1	98 Ft
Rig Co	mpan	<i>/</i> :							Rig N	lame:									
Form	nation :								Wea	ther:									
									Operation	ons									
Start	Hrs	Code						R	lemarks						Start	Depth	End D	epth	Run
6:00	8.50	02	Drilled 8	3 1/2" hole	e (Curv	e) sli	de f/7,2	90' to 7,	330'.						7:	290	733	0	10
14:30	0.50	07	Service	d rig and	Top D	ive.									7:	330	733	0	10
15:00	15.00	02	Drilled (3 1/2" hole	e (Curv	e) sli	de f/ 7,	330' to 7	,488'						7:	330	748	8	10
Total: 2	24.00																		
		_,							lud Prope										
Depth	Time	Wt			PV	YP		Sels	FL	HTFL	FC		TFC	Solid	Wa		Oil		and
7290	13:00				27	10	<u> </u>	11/0	8.0	200.0	0		.00	28.0%	9.0		63.0%		.0%
MBT	pH			Mf	CI	+	Ca	ES	Pon				CaC		ATC		Ratio		
0.0 Water l	0.00	0.00 LCM	0.00 ECD	0.00 4 FL Tem		3 [6	1150	0.00 Remark) (•	36) /	.00	[07	/13		0
vvater t	-0881	0.0	14.6	101	ib]				Remair	18									
Depth	Time				PV	ΥP	1 6	els	FL	HTFL	FC	Тн	TFC	Solid	Wa	ter	Oil	S	and
7329	14:30			1	34	15		11/0	0.0	0.0	0	_	.00	32.0%	13.0		55.0%		0%
MBT	pH		Pf	Mf I	Cl	Ť	Ca	ES	Por		<u> </u>		CaC		ATC		Ratio		
0.0	0.00		0.00	0.00 5	14198	3	12	560	0.00	0.00			38		.50		/19)
Water I	oss	LCM	ECD	FL Tem				•	Remark	s	<u> </u>								
0		0.0	15.4	105															
Depth	Time	Wt	n Wt0	Out Vis	PV	ΥP	G	iels	FL	HTFL	FC	H	TFC	Solid	Wa	ter	Oil	S	and
7439	2:30	15.2			34	15	9/	13/0	0.0	0.0	0		.00	32.0%	13.0		55.0%	•	.0%
MBT	pН		Pf	Mf	Cl		Ca	ES	Pom			Sal.	CaC		ATC		Ratio	Mud	Loss
0.0	0.00				27292	2	12	1150	1		1		38	7	.30	81	/19	()
Water L	oss	LCM	ECD	FL Tem	p				Remark	S									
0	- 1	0.0	15.6	0	l														

L	d Name		D!	a Flot		1		S/T/R	Cane (12/268			- 1	Los	······································	redilik etja Luul		O A NED	SOURCE LIT	. 45 - 45, 53, 53
	perato			g Flat lity E&P		Loc	ation I			12/208	/19E	:		C01	unty,Sta Distri			O1PAR		
B.000000000000000000000000000000000000	perato	nina nin	i iue	iity EXF	Salte white	LUC	auom		ang grade and district		ve tureles	. (:::::::::::::::::::::::::::::::::::	anta anta da	enestines (SC	וואפוט	เเ	- Constitution	UIFAC	vA Section	11 Sept. 1 Sept. 11 S
									aily Sur											
	ty Date		7/10/20	12 D	ays Fro	m S	pud:	50	<u> </u>	t Depth	:	7743	3 Ft	24 F	dr. Foota	ige M	ade :]	2	255 Ft
	mpany									Vame:	_									
Forn	nation :								<u> </u>	ather:				***						
									Operati	ons	···									
Start	Hrs	Code							Remarks							Start	Depth	End D	epth	Run
6:00	12.00	02			'		de f/ 7,	488' to 7	,593'								488	759	·	10
18:00	0.50	07		Rig and	•											ــــــــــــــــــــــــــــــــــــــ	593	759		10
18:30	11.50	02	Drilled	8 1/2" ho	le (Cun	(e) sli	de f/ 7,	593' to 7	',743'							7	593	774	3	10
Total:	24.00								4											
Depth	Time	Wt	In Wt	Out Vis	I PV	ΥP	1 6	Gels	iud Prop FL	erties HTFL	_	FC	11	TFC	Solid	Wa	40.0	Oil	1 6	
7488	13:00	15.				10		11/0	8.0	200.0		0		.00	28.0%	9.0		63.0%		and .0%
MBT	Hq	Pm		Mf	CI	 	Ca	ES	Por	1	_	Total S		CaC	L	DTA		Ratio		
0.0	0.00				48169	3	6	1150				6	Jan.	36		.00		7/13		0
Water		LCM	ECD	FL Te			Ī		Remar									,,,,		<u> </u>
0		0.0	14.6	101	+															
Depth	Time	Wt	In Wt	Out Vis	PV	ΥP		Sels	FL	HTFL	.	FC	H	TFC	Solid	Wa	ter	Oil	S	and
7549	14:00	15.		20 63	34	18	9/	11/0	0.0	0.0		0	1	.00	36.0%	12.	0%	52.0%	0.	.0%
MBT	pН	Pm		Mf	CI		Ca	ES	Pon	-	ne i	Total S	Sal.	CaC	I2 E	DTA	O/W	Ratio	Mud	Loss
0.0	0.00				50749	7	12	660			00	1		42	2 6	.70	81	/19		0
Water I		_CM	ECD	FL Ter	np				Remar	ks										
0		0.0	15.6	103	150	145			<u> </u>	T							····		T -	
Depth	Time	Wt			_1	YP		Sels	FL	HTFL	<u> </u>	FC		TFC	Solid	Wa		Oil		and
7705 MBT	3:00	15. Pm			35	18		12/0	0.0	0.0		0		.00	33.0%	13.0		54.0%	_	.0%
0.0	Hq 0.00			0.00	CI 479180	+	Ca 12	ES 610	9.00	_		Total S	oal.	CaC 40		DTA 70		Ratio		
Water t	1	.CM	ECD	FL Ter		<u>. </u>	14	1 610	Remark		וטו	<u> </u>		40	1 6	.70	81	/19	'	0
0		0.0	15.7	87	ιψ				reman	NO										
	<u>i</u>	0.0	10.7	1 01			L													

					MAR			V	ell N	ame:0	Cane (Cre	∍k U	Init 12	2-1							
Field	d Nam	e:		Big	Fla	it		П	5	S/T/R:		12/20	3S/19	ÞΕ		Cou	ınty,Sta	e:	G	RAND,	UT	
C	perato	r:		Fideli	ity E	&P		Loc	cation [Desc:							Distri	ct:		01PAR	Α	
										Da	ily Sur	nma	ry									
Activi	ly Date	: [7/	11/201	12	Day	/s Fro	m S	Spud:	51	Curren	t Dep	th:	793	7 Ft	24 F	Ir. Foota	ge Ma	ade:		1:	94 F1
Rig Co	mpan	y:									Rig I	Name	:									
Forn	nation	:									Wea	ather:										
				•							Operati	ions										
Start	Hrs	Coc	ie							R	emarks							Start	Depth	End D	epth	Run
6:00	3.50	02	1	Orilled 8	3 1/2	" hole	(Cur	e) R	otate/SI	ide f/ 7,7	43' to 7,7	'97'						7	743	779	7	10
9:30	0.50	07	1	Service	rig/to	op dri	ve an	d tak	e SPR's	3								7	797	779	7	10
10:00	11.50	02				" hole	(Cun	e)R	otate/SI	lde f/ 7,7	97' to 7,9	37' To	p of C	Cane Cre	ek () 7929	M.D.,	7	797	793	7	10
21:30	2.00	05		7628' T\ Circulate	• -	Condi	tion m	ud (I	oottoms	up) Note	: no gas	, no n	nud cu	ıt. Pump	slug	monito	or well for	79	937	793	7	10
			— f	low (sta	atic)			•		.,												
23:30	4.50			POOH f															937	793		10
4:00	1.50	<u> </u>		Repair o					rks										937	793		10
5:30	0.50	06	(Continu	e PC	OH f	rom 2	846										79	937	793	7	10
Total:	24.00																					
D ()	71	1 14	/t 1	1144.6	ابد	\ E =	DV.	V/D			lud Prop FL			<u> </u>	1	TCO	Solid	Wa	10.1	Oil	C.	and
Depth 7743	Time 13:00		t In		_	Vis 62	PV 27	YP 10		Sels 11/0	8.0	HT 200		FC 0		TFC .00	28.0%	9.0		63.0%		0%
MBT	Hq			Pf	20 j M		CI	T	Ca	ES	Por	1	Lime	Total		CaC		DTA		Ratio		
0.0	0.00			0.00	_		8169	.	6	1150			0.00	6		36		.00		7/13	(Vicia)	
Water		LCM				Tem	_	<u>- </u>	Ť	1100	Remar			<u>~</u>			<u> </u>		<u> </u>	,		
0		0.0		14.6		101	-		\top		1											
Depth	Time	W	t In	Wt C	Dut	Vis	PV	ΥP	0	Sels	FL.	HT	FL	FC	Н	TFC	Solid	Wa	ter	Oil	Sa	and
7937	3:00	15	.20	15.2	20	64	36	19	8/	12/0	0.0	0.	0	0	1	.00	33.0%	13.0)%	54.0%	0.0	0%
MBT	pН	P	n	Pf	М	f	CI	Т	Ca	ES	Pon	n	Lime	Total	Sal.	CaC	12 E	ATC	O/W	Ratio	Mud	Loss
0.0	0.00	0.0	00	0.00	0.0	0 4	56858	3	12	658	0.00	0	0.00	1		42	2 6	.50	81	/19	0)
Water	Loss	LCM		ECD	FL	Tem	р				Remar	ks										
0		0.0		15.7	1	110																

			Well N	lame:	Cane C			4				
Field Name:	Big F		.1	S/T/R	1	2/26S/19)E	Co	unty,Stat		GRAND,	
Operator:	Fidelity	E&P	Location	Desc:					Distric	ct;	01PAR	Α
				Di	aily Sum	mary						
Activity Date :	7/12/2012	Days Fr	om Spud :	52	Current	Depth:	8030	Ft 24	Ir. Foota	ge Made	:	93 Ft
Rig Company:		. ,			Rig N	ame:		'				
Formation :					Wea	lher:						
					Operation	ns						
Start Hrs Co	ođe			F	Remarks					Start Dep	th End De	pth Run
6:00 2.50 0	6 Pooh, L/D	motor		•						7937	7937	7 10
8:30 2.00 (6 P/U moto	r & PDC bit &	TIH							7937	7937	
10:30 3.00 0		304' filling pipe		lds						7937	7937	
		c & test motor								7937	793	
		4,804' to 7,93								7937	793	
	2 Drill curve	e, drilling and	sliding from	7,937' to	8,030'			_114444		7937	8030) 11
Total: 24.00					415	-47						
Danit Lina I	Wt In Wt Ou	ut Vis PV	YP (Gels	Mud Prope	HTFL	FC	HTFC	Solid	Water	Oil	Sand
	15.20 15.20			/11/0	8.0	200.0	0	1.00	28.0%	9.0%	63.0%	0.0%
		Mf CI	Ca	ES			Total S		ł			Mud Loss
		0.00 48169		1150			6	36		1	37/13	0
Water Loss LC		L Temp		1	Remark			I				
0 0.0		101										
Depth Time	Wt In Wt Ou		YP (Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
	15.20 15.20	80 40	23 13	3/14/0	0.0	0.0	0	1.00	34.0%	15.0%	51.0%	0.0%
	Pm Pf	Mf CI	Ca	ES	Pom		Total S					Mud Loss
		0.00 39639	9 14	610			11	4:	3 6	.60	77/23	0
Water Loss LC		L Temp			Remark	S						
0 0.0	15.8	101										
				Di	aily Sum	mary						
Activity Date :	7/13/2012	Days Fre	om Spud :	53	Current	Depth:	8082	Ft 24	Ir. Foota	ge Made	:	52 F
Rig Company:					Rig N	ame:						
Formation :					Wea	ther:						
711					Operation	ns						
Start Hrs Co	ode			F	Remarks					Start Dep	th End De	epth Run
6:00 0.00	I	al mud lost 23								8082	808	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ů	sliding From	8,030' to 8,0	78' Smal	l water flow	, Raise mi	ud wt. to 1	5.4 ppg		8030	8078	
	7 Service rig	_					3116 ::			8078	8078	
		Sliding From				-		النبط ملاطيي	ina	8078	808	
10:00 7.50 0	05 Circ, Cut i	mud wt. to 15 mud pits, we	.ు, spot a 70 II taking 7 Bl) DDI LUM PH. Circ.	n pili, monit @ 4 BPM.	or well on well takin	แเม เสกห, ' a 20 BPH	write build , Circ @ 6	niy BPM.	8082	808	
	well taking	g 40 BPH, Sp	ot 70 bbl Va	nguard L	CM pill,			, & v				
	1	ell while build								8082	808	
		& pooh, soft	breaking pip	e & stand	ding in derr	ick.(will la	y down af	ter running	casing)	8082	808	
		D DIR, BHA								8082	808	
	6 Pull wear									8082	808	
	2 Safety me	eeting, R/U to	run /" casin	ıg						8082	808	2 11
Total: 23.67					Mud Prope	rties						
Depth Time	Wt In Wt Οι	ut Vis PV	YP (Gels	FL FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
	15.30 15.20			/11/0	3.0	200.0	0	1.00	33.0%	11.0%	56.0%	0.0%
		Mf CI	Ca	ES			Total S					Mud Loss
		0.00 48169		1150			6	30			84/16	0
Water Loss LC		L Temp		1	Remark				1	I		
0 0.0		101			1							
			I		•							

						THE		W	<u>A lle</u>	lame:	C	******************************			nit 12	<u>2-1</u>								
	d Nar				Flat					S/T/R:			12/26S	/19	E		Co	unty,			1	GRAND		
C)pera	or:		Fideli	ty E&	P		Loca	ation	Desc:								D.	stric	xt:		01PA	RA_	
										D	ail	y Sum	ımary											
Activi	ty Da	e;	7/1	4/201	2	Day	s Fro	m Sp	oud :	54	C	urrent	Depth	:	808	2 Ft	24 I	վr. Fo	ota	ge M	ade :			0 F
Rig Co												Rig N		I										
Forn	natior	:									<u> </u>	Wea												
												peratio	ons							· • · · · · · · · · · · · · · · · · · ·				
Start	Hrs	Cod										narks								Start	Dep	th End C	epth	Run
6:00	2.0									quipme											082	808		11
8:00	10.5									to 7210						_				-	082	808		11
18:30	6.5	0 12		irc @ aii				ig cas	ing F/	7210' to	724	io', muc	l wt.15.4	pp	g in 14.8	g ppg	out, (water		8	082	808	32	11
1:00	2.0	0 12						% 43 b	bl of L	CM pill,	whi	ile work	ing casi	ng						8	082	808	32	11
3:00	3.0	0 12	В	ull hea	d 43 b	bl of	Vanç	guard	& CA	CL Carb	ona	te, pill,	down Ar	nnul	lus, Disp	lace	with 1	64 bb	of	8	082	808	32	11
Total:	24.00		1:	5.4 ppg	DOB	M. @	0 1.5	ВРМ	w/ 780	0 psi.Pu	mp	Slug &	monitor	wel	l									
TOtal.	24.00										Marc	d Prope	rfice											
Depth	Tim	e I W	/t In	Wt C	Out V	is	PV	ΥP		els :	T	FL	HTFL	Т	FC	Н	TFC	So	lid	Wa	ter	Oil	7.5	Sand
8082	3:0	 }	5.40	15.4			40	20		12/0	T	3.0	200.0	-	0	-	.00	34.0		18.0		48.0%		0.0%
MBT	pi	1 P	m	Pf	Mf		CI		Ca	ES		Pom		ţ	Total		CaC			TA		V Ratio		
0.0	0.0	0.0	00	0.00	0.00	36	3335	5	6	115	0	0.00	0.0	0	6		36			00		3/27		0
Water	Loss	LCM	E	CD	FL T	emp				•	F	Remark	S		····									
0		0.0	1	14.6	10	1					\perp													
								V.		D	ail	/ Sum	mary											
Activit	v Dat	e : T	7/1	5/201	2 [avs	Fro	m Sp	ud :	55		(in endertonal series	Depth :	:	8082	P Ft	24 F	łr. Fo	otac	je Ma	ade :	210204000000000000000000000000000000000	-0.4 (\$0.40);	0 F
Rig Co	•					,		-			Ť	Rig N	•	T						, , , , ,				
Form	ation	:						***************************************			T	Weat		T	****									
					***************************************						O	peratio	ns		***************************************		****							
Start	Hrs	Cod	е						***************************************	F	Rem	narks								Start	Dept	h End D	epth	Run
6:00	5.5	12	P	OOH L	aying	dowr	1 7" c	asing	, brea	k out floa	at c	ollar								80	082	808	2	NIH
11:30	1.0	01								ols, & Cl										80	082	808	2	NIH
13:00	0.0												Change	out	the dies	in th	e pipe	hand	ler.	80	082	808	2	NIH
	0.0	06	M	/U Drill	String	Rea	aming	Assy	ı. RIH	to the S	hoe	⊋.								80	082	808	2	12
Total:	5.50																							
Depth	Time	- L 1A/	t In	Wt O	nut V		PV T	YP				Prope FL		_	<u> </u>	115		0-1	12.4	141-	1 F	0"	1 6	
8082	1:00		.50	15.4			37	11		els 13/0		20.0	HTFL 200.0	╀	FC 0		.00	32,0		Wa 12.0		Oil 56.0%		and .0%
MBT	pł	_		Pf	Mf	_	<u>S/ T</u> Cl	 	Ca	ES		Pom		<u></u>	Total 8		CaC			TA		/ Ratio		
0.0		0 0.0			0.00			_	8	680	$\overline{}$	0.00			6	Jai.	42			00		2/18		0
Water I		LCM			FL Te			-	Ť	, ,,,,,		emark		-	, ,				•••		<u> </u>			~
0		0.0		4.6	10						T													

				MAN		W	ell N	ame:	Cane (Creek	Jnit 12	2-1			V VIII.			
Field Name:			Big Flat			S/T/R:			12/26S/19E			County,State		tate:	e: GRAND, UT			
Operator:			Fidelity E&P			Location Desc:						District:		trict:	: 01PARA			
								Da	ily Sun	nmary								
Activit	y Date	: 7	7/16/2012 Days From Spud : 56 Current Depth : 8082 Ft 24 Hr. Footag										tage M	ade :		0		
Rig Co	mpany	<i>/</i> :	Rig Name:															
Form	nation :								Wea	ther:								
									Operati	ons								
Start	Hrs	Code						F	temarks						Star	t Dept	th End De	pth Rui
-	0.00		NOTE: trip	drill 2r	nins								***		8	082	808	2 11
6:00	· · · · · · · · · · · · · · · · · · ·											8	082	808	11			
6:30	4.50	06	Make up bi	Make up bit, bit sub & float, TIG to 4670', torquing every connection												082	808	2 11
11:00	0.50	09	Slip & cut 9	90ft. Of	drill li	ne									8	082	808	11
11:30	0.50	07	service rig	service rig & top drive, inspect crown, derrick, block, brakes & draworks													808	2 11
12:00	1.00	05	Cir. & cond. Mud, bring mud wt. up to 15.5ppg														808	2 11
13:00	2.00	06	TiH to 7234' torquing every connection, tagged @ 7234'														808	11
15:00	4.50	05	Attempt to ream, cir & bring wt. up to 15.5ppg												8	082	8082	11
19:30												i 8	8082 808		11			
00.00	4 00	05	in 5 mins, (:11 t	50 aab c	trata rias		مطييا طمي				-	082	8082	. NIF
20:30	1.00 4.00			Cir. While mixing 50bbl lcm pill, mix 50 ppb strata-vanguard, 30ppb. Huber carb Pump 50bbl lcm pill, chase with 51bbls. Mud, close hy-drill, squeeze 30bbls. Pill into formation										082	8082			
21:30	4.00	21	1570psi, shu												" "	002	000	. 11
			15mins. DF	P Ops	i, pum	p 1 bl	i., DPF	285psi	, blead ba	ck to 0psi	. In 10 mi	ns, p	ump 11	bbl, DP	P P			
			311psi, ble	ad bac	k to 3	7psi ir	ı 20mir	is, pump	1bbl. DP	P 347psi,	blead bac	k to	91psiin	1 20 ISbble	- [
			Pill in open	чэчрэ	i, Dieac	Dack to	TOTPSTIL	20 111115,	Dieau Oii	press	, Leit i	ionnis.	İ					
1:30	4.50	06	Pump slug & POOH												8	8082 808		! 11
Total: 2	24.00																	•
							·	N	lud Prop	erties								4.55
Depth	Time	Wt I	n Wt Out	Vis	PV	ΥP	G	els	FL	HTFL	FC	Н	TFC	Solid	d Wa	ter	Oil	Sand
8082	1:00	15.5	0 15.40	68	37	11	9/	13/0	20.0	200.0	0		.00	32.09	1	0%	56.0%	0.0%
MBT	pН			∕lf	CI		Ca	ES	Pon			Sal.	CaC		EDTA		V Ratio	
0.0	0.00		·	00 5	9235	4	8	680	0.00		6		42		7.00	8	2/18	0
Water I	oss	LCM		_ Tem	р				Remark	(S			- · · · · · · · · · · · · · · · · · · ·					
0		0.0	14.6	101														

Field	l Nam	e:	Big	Flat				/T/R	ane C	2/268/19			Cou	unty,S	tate:		GRAND		
	perate			ity E&P	,	Loca	tion D	esc:						Dis	trict:		01PAF	₹A	
								Dai	ly Sumi	mary									
Activit	v Dati	a •	7/17/201	2 D	ays Fro	m Sp	ud : I		Current I	·	808	2 Ft	24 F	ir. Fo	otage M	ade	: [0 F
Rig Co			17117201						Rig Na										
	ation								Weat										
								(Operatio	ns									
Start	Hrs	Cod	e						marks						Start	Dep	th End C	epth	Run
6:00	1.50		Finish P	OOH, b	reak ou	t bit & l	bit sub								8	082	808	32	11
7:30	2.00								, function	rams					8	082	808	32	11
9:30	0.50	07	Service	rig & tor	p drive										8	082	808	-	11
10:00	0.50		Wait on													082	808		11
10:30	5.50								pe every 2	2000', tes	t mwd to	ols @	4825'			082	808		11
16:00	1.50	_						in old ho	le	***						082	808		11
17:30	1.00		Shut do						0-14: -	· 7/771	10 m f fr = - 2	صدار ر	m 0 t-	*****************		082	808		11 11
18:30	6.50	03	Wash & 7200' to	, ream to irned pir	o 7363' i ne, contr	n curve I not as	e, pulle et back	ea up nole cin curve	ອ 2stds. To with out ເ	o /1//', V use of mw	vent back d. Bit do	ina in	ii & tag old ho	jgea (a ole to	8	082	808)2	
			7249'					00, 10											
1:00	1.50		Cir. & bu													082	808	_	11
2:30	3.50	06	Pump si	lug & PC	OOH to	test bo	p's								8	082	808	32	11
Total: 2	24.00	<u> </u>								-1100									
Depth	Time		t In Wt C	Out Vis	s PV	ΥP		els	ud Proper FL	HTFL	FC	Тн	TFC	Sol	id Wa	fer	Oil	5	Sand
8082	2:00		.50 15.4			18		13/0	20.0	200.0	0		.00	36.0			51.0%	_	0.0%
MBT	pl			Mf	CI		Ca	ES	Pom	Lime			CaC		EDTA		V Ratio		
0.0	0.0				49112		7	560	0.00	0.00			42	2	7.00	-	30/20		0
Water L	Loss	LCM	ECD	FL Te	mp				Remark	s	•								
0		0.0	15.7	100)														
		SEVENISE						Dai	ly Sumi	marv									
Activity	v Dati	3 •	7/18/201	2 D	ays Fro	m Sni	ud : I	(100) to the second second	Current I		808	2 Ft	24 F	Ir. Fo	otage M	ade	:		0 F
Rig Co			1710,201	- 1 -	.,				Rig Na										
	ation								Weat					•					
								(Operatio	ns									
Start	Hrs	Cod	е				,		marks						Start	Dep	th End C	epth	Run
6:00	2.50	06	РООН												8	082	808	32	11
8:30	1.50	06	Lay dow	vn dir. To	ools										8	082	808	32	12
10:00	0.50		Service													082	808		12
10:30	0.50			<u> </u>		ing on	racks -	& strap sa	ame							082	808		12
11:00	2.00		Wait on	•						500//	0 40 00	0# 5.1	- 1 4			082	808		12
13:00	8.50	15			satety m 000# hig		, test a	ılı rams &	valves to	500# low	% 10,00	U# NI	gn, tes	t ny-an	H 8	082	808	52	12
21:30	2.00	06					tubing	, ran 19jt	s. Droppe	d clamp i	n hole.				8	082	808	32	12
23:30	3.50		Clamp s	setting o	n wear l	oushing	g,atten		clamp of			h a h	ook, cla	amp fe	11 8	082	808	32	12
100.0	2 40	1 00	past wea			wn hol	<u>e</u>									082	808	22	12
3:00 4:30	1.50 1.50		Lay dow Make up			714										082	808		12
Total: 2		7 00	liviare ut	, pit, bit	JUD & I	11 1											1 000		<u></u>
	L7.00	J						Mı	ud Prope	rties									
Total.		. 1 187	t In Wt C	Out Vis	s PV	YP	G	els	FL	HTFL	FC	H	TFC	Sol	id Wa	ter	Oil	[5	Sand
	Time	; ; vv						13/0	20.0	200.0	0		.00	36.0					0.0%
Depth 8082	7ime 2:00		.50 15.4	40 77	41	18	1.17	10/U I	20.0	200.0 I	U	1 4	.00	30.0	70 13.	U70	51.0%	1 4	7.070
Depth	2:00	15	.50 15.4 n Pf	40 77 Mf	7 41 Cl		Ca	ES	Pom	Lime			CaC	·	EDTA		N Ratio		
Depth 8082	2:00 pl	15 1 Pr		Mf		(Total	Sal.		212		OΛ			
Depth 8082 MBT	2:00 pl 0.0	15 1 Pr	n Pf 0 0.00	Mf	Cl 491122 mp	(Ca	ES	Pom	Lime 0.00	Total	Sal.	CaC	212	EDTA	OΛ	√ Ratio		d Los

	d Name		Big I					T/R		12/26S/1	19E			Co	unty,		_		GRAND		
0	perato	r:	Fidelity	/ E&P		Locat	tion D	esc:							D	istric	t:		01PAI	RA	
								Di	aily Sur	nmary											
Activit	y Date	:	7/19/2012	Da	ays Fr	om Spu	uđ :	59	Curren	Depth:		808	2 Ft	24 1	Hr. Fo	ootac	је Ма	ade			0
Rig Co					-					lame:			1			•					
	nation :									ther:											
									Operati	ons											
Start	Hrs	Code						F	Remarks								Start	Dep	th End C	epth	Rur
	0.00		Note: dro	oped tu	ibing c	lamp in	hole @	2330	hrs. On 7-	17-2012, f	foun	nd clam	np on	bottor	n @			082	80		12
L			7249', PO	ЮH, pi	ck up t	ubing 1				np was dr						}-					
6:00	3.00	06	Z012, rig				d tubin	a clam	n @ 7240	,							0,	082	808	20	12
9:00	3.50	05	Cir. & con				d tubili	y clain	p @ 1248									082	80		12
12:30	5.00	06	POOH, la		-		onitory	vell on	trin tank			****						082	80		12
17:30	2.00	06	Rig up tub	•														082	808		12
19:30	5.00	06	Finish pic								49'	filling	pine :	everv 1	20std	3.		082	808		12
0:30	2.50	05	Cir. Botto										F.P.			-		082	808		12
3:00	1.00	18	Test lines										.94.	147sk	s0	1%		082	808		12
	1		bwoc stati	c free,	.35%	R-3, .8%	6 CD-3	2, .5ga	ls/100 sk	FP-6L,.1%	6 B	A-59, .:	25lb/s	sk fibe	r, 29.	5%					
4:00	2.00	05	fresh wate Pull 6 stds	er, 2bb	., ultra	ilush II,	displa	ce with	85bbls. 1	5.5ppg m	ud,	EST to	op of	plug @	g 688	7'		202	004	20	40
Total: 2		- 05	Pull 6 Stas	5. CX CII.	. BORO	ms up, ((901 45	obois. O	r spacer o	ontamina	tea	mua b	аск)				80	082	808	52	12
TOTAL	24.00							A.	lud Prop	ortice											
Depth	Time	Wt	In Wt Ou	t Vis	PV	ΥP	Ge		FL	HTFL		FC	Нл	rFC	So	lid	Wa	ter	Oil		Sand
3082	2:00	15.			41	18	11/1		20.0	200.0		0		.00	36.0		13.0		51.0%		.0%
MBT	рН	Pm		Mf	CI		a	ES	Pon		╅┪	Total S		CaC		ED			V Ratio		
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Activity	, Doto		7/20/2012	1 00	un Fra		I	4.54, 6.44, 6.44, 6.44	**************************************	el a construction de la faction	0000		041								
Rig Co			12012012	μυa	ys ric	m Spu	iu : [60	Current Rig N			8082	2 FU	<u> </u>	łr. Fo	otag	e Ma	iae :			0 F
	ation:		•						Wea												
1 Ollin	ution .								<u> </u>												
Start	Hrs	Code	T						Operation	ons							Clark	Doni	h End D	ا مانده	Dun
6:00	1.00	21	Pump out	frin fan	l to wo	oto wot	or tank			th mud											
7:00	3.50	06	Pump slug				ei tarik	. α IIII tt	ір капк мі	in mua)82)82	808		12
10:30	4.00	06	Lay down	•			ceme	nt from	out elde	of last Site	<u> </u>	ftubine	·					82	808	$\overline{}$	12
14:30	1.00	22	Clean oilba				COING	iii ii Oiti	out side	or rast ojts	. 0	TODING	3)82	808		12
15:30	1.50	06	Pick up mi				nacer	& retor	oue lavid	owo mud i	mot	or						82	808		12
17:00	1.00	23	Move 3-6							onn maa i								82	808		12
18:00	6.00	06	Make up b					-		pe every 2	20st	lds.				\dashv		82	808	I	12
0:00	1.50	05	Break cir.							•			nent	@ 700	00'}	\dashv		82	808	_	12
1:30	2.50	02	Drill cemer											<u> </u>	- ,			82	808		12
4:00	2.00	05	Cir. & clea								·r	•,						82	808		12
otal: 2	4.00		I.						•										1		
								М	ud Prope	rties											
	Time	Wtl			PV	ΥP	Ge		FL	HTFL	_ {	FC	НТ	FC	Sol	id	Wat	er	Oil	S	and
082	2:00	15.5			43	21	11/1	4/0	20.0	200.0		0	2.	00	34.5	%	14.5		51.0%	+	.0%
MBT	рΗ	Pm		Mf	CI	С	а	ES	Pom		ו י	otal S	Sal.	CaC		ED.	ΓA	OΜ	/ Ratio	Mud	Los
0.0	0.00	1		.00 2		3 4		348	0.00			7		33		4.0	0	7	3/22		0
ater L	oss L	.CM	ECD F	L Tem	р				Remark	s	_		_								
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, 101	d Name	э:		, Flat				S/T/R:			12/26S/ ⁻	19E			Co		State			GRAND		
C)perato	r:	Fidel	ity E&F)	Loc	ation I	Desc:								D	strict	t:		01PAF	RA	
								D	aily	Sum	mary											
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	ompany								Т	Rig N	ame:											
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						······································			Op	eratio	ns											
Start	Hrs	Code						F		arks						****************		Start	Dept	th End C	eplh	Run
6:00	0.50	05	Pump s	lug & fil	trip tan	ık												80	082	808	32	12
6:30	5.50	06	РООН,	& lay do	own D.C	ີ.ຣ												80	082	808	32	NIH
12:00	7.00	06	Make u	dir. Bl	IA & TII	H to 4	711'											80	082	808	32	12
19:00	1.50	09	Slip & c	ut drill li	ne 78ft.													80	082	808	32	12
20:30	2.00	06	TIH to 7	'161 '														80	082	808	32	12
22:30	0.00	02	Drill fror	n 7161'	to 7170)' Slide	& tim	ie drill 71	170 t	to 7185	5" @ 1fpl	1						80	082	808	32	12
Total:	16.50																					
		1	. Tree			T				Prope												
Depth	Time	Wt		Out Vi		YP		Sels		FL	HTFL	┡	FC		rfC	So		Wa		Oil	_	and
8082	2:00	15.				20	1	/15/0	2	20.0	200.0	L	0		.00	32.		16.0		52.0%		0%
MBT	pH			Mf	CI	$\frac{1}{2}$	Ca	ES	+	Pom		_	Total 3	Sai.	CaC		ED			V Ratio	1	
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U		0.0	10.8	100	1			Da			mary											
	y Date		7/22/201		ays Fro	om S _l	oud :	D a			mary Depth :		8082	2 Ft	24 H	łr. Fo	otag	е Ма	ade :			0 F
Activit	y Date ompany	:				om S _l	oud:		Cı	urrent Rig N	Depth : ame:		8082	2 Ft	24 ⊦	łr. Fo	otag	e Ma	ide :			0 F
Activit	•	:				om Si	oud :		Cı	urrent	Depth : ame:		8082	2 Ft	24 F	lr. Fo	otag	e Ma	ade :			0 F
Activit	mpany	: -	7/22/201			om S	oud :		Ct	urrent Rig N	Depth : ame: ther:		8082	? Ft	24 F	łr. Fo		·				0 F
Activit	mpany	:	7/22/201			om Sj	oud:	62	Ct	urrent Rig N Wea	Depth : ame: ther:		8082	2 Ft j	24	lr. Fo		·		h End D	epth	0 F
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Activit Rig Co Form Start 6:00 11:00 13:00 14:30 21:00 22:30 0:00 0:30 3:00 Total: : Depth 8082 MBT	Hrs 5.00 2.00 1.50 1.50 0.50 2.50 3.00 24.00 Time 2:30 pH	Code 02 05 06 05 21 21 21 21 06 02 Wt 15.	7/22/201 Time dri Cir. & br POOH Cir. Slug Clean m Weld up Pump w Transfer Retest t Time dri In Wt C	2 D Il from 7 ing much gout of sud pits a 4ft. Craater in promoter much from 7 ing much from 7 ing Mt Vision 70 Mf	ays From the state of the state	7192' ck up d pull r leak ottom mix ta f to 71 7199'	to 15.5 up into of muo leaks, nks ba 92' @ 2fp	For ppg. & property of pits and leaking to pits the pits of the pi	Op Op Remarks, put	Prope	rties HTFL 200.0 Lime:	e I	pits lea ean pit. FC 2	king)	FC 000 CaC	So. 30.1:12	iid P% ED	80 80 80 80 80 80 80 80 80 80	Dept	808 808 808 808 808 808 808 808 808 808	32 32 32 32 32 32 32 32	Run 12 12 12 12 12 12 12 12 12 12 12 12 12
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Field	d Name	e:	Big	Flat			5	S/T/R:		1:	2/268/19	9E		Cou	unty,St	ate:		GRAND	<u>, UT</u>	
Ö	perato	r:	Fidel	ity E&P		Loc	ation I	Desc:							Dis	rict:		01PAf	₹A	
								Di	aily S	umr	mary									
Activit	ty Date	:	7/23/201	2 Da	ys Fro	m S	oud :	63	Curre	ent (Depth :	808	32 Ft	24 F	Ir. Foo	tage I	vlade	:		0 F
	mpany				-				Ri	g Na	me:									
Forn	nation :								W	/eatl	ner:									
									Opera	atio	ns									
Start	Hrs	Code	•					F	Remark	S						Sta	irt Dep	oth End D	epth)	Run
6:00	3.00	02		ill @ 2fph				4 ¹									8082	808		12
9:00	2.00	03	Wash 8	ream fro	m 723	4' to 7	'982'										8082	808		12
11:00	1.50	05	Cir, & n														8082	808		12
12:30	4.50	06	POOH														8082	801		12
17:00	0.50	21		ank & pu													8082	808		12 12
17:30	3.50	06		& lay dow				o TILL E	lina nin		on Onatd	a Ta 7	140' 0	togge			8082 8082	808		12
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2:30 5:00	0.00	06		n 7306' to		a unu	ขดิน อร์	JOIS IIUII	17171	10 73							8082	808	i	12
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, o.u.i.								٨	Aud Pr	oper	ties									
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MBT	pН			Mf	CI		Ca	ES		om	Lime	Total	Sal.	CaC		EDTA		W Ratio		
0.0	0.00			0.00 2		3	5	348		.00	0.00		<u> </u>	30)	5.60		78/22	<u> </u>	0
Water I	Loss	LCM	ECD	FL Tem	Р				Rem	arks	3									
0		0.0	15.9	96																
								Da	ally St	umr	nary									
Activit	y Date	:	7/24/201	2 Da	ys Fro	m Sr	oud :	64	Curre	ent C	Depth:	808	2 Ft	24 F	lr. Foo	tage N	<i>l</i> lade	:		0 F
Rig Co	mpany	<i>'</i> :				•			Rig	g Na	me:									
Form	ation:								W	/eath	ner:									
									Opera	atior	าร									
Start	Hrs	Code						F	Remark	s						Sta	rt Dep	th End D	epth	Run
6:00	1.00	03		eam & ba													8082	808		12
7:00	3.00	05		le working			<u> </u>	25bbll L	.CM pil	l, mix	x slug, sp	ot Icm p	ill in c	pen ho	le		8082	808		12
10:00	10.50			soft break												_	8082	808		12
20:30	1.00	06	. Ł	ır bushing							-	g					8082	808		12
21:30	3.00	12		neeting, r								0 70	21				8082	808		12
0:30	5.50	12	Iwake up	shoe tra	CK, & I	unnın	g / 32	2#, P-110	J casing	g, @	report ur	ne 2,79	4				8082	808	52	12
Total:	24.00								Aud Pro	oper	tias									
Depth	Time	Wt	In Wt C	Out Vis	PV	ΥP	C	Gels	FL		HTFL	FC	Тн	TFC	Solid	ıΤw	ater	Oil	5	Sand
8082	2:00	15.5			40	18		11/0	2.0		200.0	2	-	.00	32.09			530.0%		0.0%
MBT	pH			Mf	Cl	Ť	Ca	ES		om	Lime	Total		CaC		EDTA		W Ratio		
0.0			0.00	0.00 3		5	6	402		.00	0.00	ϵ		30		5.60		77/22		0
Water I		LCM		FL Tem					Rem											
0		0.0	15.9	96					1											

											reek l		·: J 🚣	71 000	<u> </u>	shi Cint			DANID	117	
_	d Nam	_		Flat ity E&P		1.000	tion E	S/T/R:		1	2/26S/1	9E		-	Cour	nty,State Distric			RAND, 01PAR		
	perato	и.ј	riuei	ity Ear	valer seed	LUG	MON L		31.5						taliana kena	Dianto	en de la ci		0 (1) (1	165111434	
										/ Sumi				1							0.5
Activit			7/25/20	1 2 Da	ys Fro	m Sp	ud :	65	C	urrent l		8	3082	Ft	24 Hr	, Footag	је Ма	ide :			0 F
Rig Co									╀	Rig Na Weat											
Form	nation	<u>: L</u>				******			<u></u>												
Start	Hrs	LCode						E		oeratio arks	ns						Start	Denti	h End Do	enth	Run
6:00	3.50	Code		7" casin	a to 47	1101	****	* '	COIII	ioino								82	808	_	12
9:30	0.50		1	stks. @ 4	•		mud v	vhile circ	ula	tina.								82	808		12
10:00	5.00			32#, P 11					,,,,,	g.								82	808		12
15:00	3.00	_		to work					' - n	o succe	ss.						80	82	808	2	12
18:00	3.00	21	Cir. & c	ond mud,	transf	er muc	from	pre mix	tank	k to pits	, build slu	ıg. R/l	J csg	tongs	3.		80	82	808	2	12
21:00	0.50	05		lug & hel				_			up casir	ng tool	s to	lay do	wn 7"	casing)		82	808	_	12
21:30	8.50	12	Lay dov	vn 7" casi	ng fror	n 7231	to 2,	582' (L/C) 11	2 jts.)							80	82	808	2	12
Total:	24.00							-		Date:	41										
Danih	Time	Wt	In Wt	Out Vis	PV	ΥP		els		Proper FL	HTFL	FC	$\overline{}$	HTF		Solid	Wat	har	Oil	S	and
Depth 8082	7ime 2:00				40	18		11/0	↓—	2.0	200.0	2		2.0		32.0%	15.0		530.0%		.0%
MBT	 g	_		Mf I	Cl	<u> </u>	Ca	ES	1	Pom	Lime		tal S		CaCl:		TA		/ Ratio		
0.0	0.0			0.00			6	402		0.00	0.00	_	6		30		60		5/25)
Water I	Loss	LCM	ECD	FL Ten	ıp			•	R	emarks	3										
0		0.0	15.9	96																	
								Da	illy	Sumi	nary										
Activit	y Date	;	7/26/20	2 Da	ys Fro	m Sp	ud :	66	C	urrent (Depth:	8	082	Ft :	24 Hr	. Footag	је Ма	ide :			0 F
Rig Co				1	•				T	Rig Na											
Form	nation	:							1	ING ITC	ame:										
										Weat											
			1.001.000		11111111111111111						ner:			1 - 11 11 11 11 11 11 11 11 11 11 11 11							
Start	Hrs	Code							Op Rem	Weat	ner:								h End Do		Run
6:00	5.50	12	Ľ0 7" d	asing f/2,			•) 61 jts.)	Op Rem	Weatl eration arks	ner:			HANNAHA			80	82	808	2	NIH
		12	L/D 7" o	csg equi	pment.		•) 61 jts.)	Op Rem	Weatl eration arks	ner:	R/D tl	he L/	'D mad	chine.	Clean	80			2	
6:00	5.50	12 12	L/D 7" o R/D the the rig f Service	csg equi loor of OE d the Rig/	pment. 3M. Top Di	Instal	led the	0 61 jts.) e rigs bai	Op Rem Is a	Weatlo eration arks and dp e	ner: ns						80 80	82	808	2	NIH
6:00 11:30 14:00	5.50 2.50 2.50	12 12 07	L/D 7" o R/D the the rig f Service handler	csg equi loor of OE d the Rig/ move, cle	pment. 3M. Top Di ean oil	Instal ive, C base r	led the	0 61 jts.) e rigs bai d out the om rig flo	Op Rem Is a	Weati peration arks and dp e	ns levators,	d out	the d	lies in	the pi	pe	80 80 80)82)82)82	808 808 808	2 2 2	NIH NIH 12
6:00 11:30	5.50 2.50	12 12 07	L/D 7" o R/D the the rig f Service handler	csg equi loor of OE d the Rig/	pment. 3M. Top Di ean oil	Instal ive, C base r	led the	0 61 jts.) e rigs bai d out the om rig flo	Op Rem Is a	Weati peration arks and dp e	ns levators,	d out	the d	lies in	the pi	pe	80 80 80)82)82	808 808	2 2 2	NIH NIH
6:00 11:30 14:00	5.50 2.50 2.50	12 12 07 06	L/D 7" c R/D the the rig f Service handler M/U Str broke. slip & c	csg equi loor of OE d the Rig/ move, cle	pment. 3M. Top Dr ean oil ier Ass	instal ive, C base r y. RlH	led the hange nud fr to the	0 61 jts.) e rigs bai d out the om rig flo	Op Rem Is a sa oor. Figh	Weath peration arks and dp e ver sub ten eac	ns levators, Change	d out	the due to	lies in	the pi	pe ing soft	80 80 80 80)82)82)82	808 808 808	2 2 2 2 2	NIH NIH 12
6:00 11:30 14:00 16:30	5.50 2.50 2.50 8.00	12 12 07 06	L/D 7" c R/D the the rig f Service handler M/U Str broke. slip & cr floor. TIH f/sh	csg equi loor of OE d the Rig/ move, cle ing Ream ut 80' of d	oment. 3M. Top Diean oil er Ass rill line	instal ive, C base r y. RiH , & cor	hange nud fro to the	o 61 jts.) o rigs bai d out the om rig flo s Shoe. T	Op Rem ils a sa soor. Figh	Weati peration arks and dp e ver sub ten eac idjust br	her: ns levators, Change h connectakes, cle	d out tion d an oil	the due to	lies in the si	the pi	pe ing soft ig the	80 80 80 80	982 982 982	808 808 808 808	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NIH NIH 12 12
6:00 11:30 14:00 16:30 0:30	5.50 2.50 2.50 8.00 2.00 3.50	12 12 07 06	L/D 7" c R/D the the rig f Service handler M/U Str broke. slip & cr floor. TIH f/sh	csg equi loor of OE d the Rig/ move, cle ing Ream ut 80' of d	oment. 3M. Top Diean oil er Ass rill line	instal ive, C base r y. RiH , & cor	hange nud fro to the	o 61 jts.) o rigs bai d out the om rig flo s Shoe. T	Op Rem ils a sa soor. Figh	Weati peration arks and dp e ver sub ten eac idjust br	her: ns levators, Change h connectakes, cle	d out tion d an oil	the due to	lies in the si	the pi	pe ing soft ig the	80 80 80 80	982 982 982 982	808 808 808 808 808	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NIH 12 12 12
6:00 11:30 14:00 16:30 0:30	5.50 2.50 2.50 8.00 2.00 3.50	12 12 07 06	L/D 7" c R/D the the rig f Service handler M/U Str broke. slip & cr floor. TIH f/sh	csg equi loor of OE d the Rig/ move, cle ing Ream ut 80' of d	oment. 3M. Top Diean oil er Ass rill line	instal ive, C base r y. RiH , & cor	hange nud fro to the	of 61 jts.) of 61	Operation of the second of the	Weati peration arks and dp e ver sub ten eac idjust br	ner: ns levators, Change h connec akes, cle spots - 5	d out tion d an oil	the due to	lies in the si	the pi	pe ing soft ig the	80 80 80 80	982 982 982 982	808 808 808 808 808	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	NIH 12 12 12
6:00 11:30 14:00 16:30 0:30	5.50 2.50 2.50 8.00 2.00 3.50	12 12 07 06 09 06	L/D 7" c R/D the the rig f Service handler M/U Str broke. slip & c floor. TIH f/sh 6,088' -	csg equi loor of OE d the Rig/ move, cle ing Ream ut 80' of d	pment. BM. Top Doesn oil er Ass rill line 00', tor 6,566'	instal ive, C base r y. RiH , & cor	hange mud fro to the andition	of 61 jts.) of 61	Operation of the second of the	Weati peration arks and dp e ever sub ten each djust br	ner: ns levators, Change h connec akes, cle spots - 5	d out tion d an oil	the due to base to 5,2	lies in the si	the pi	ing soft ig the to	80 80 80 80 80	982 982 982 982 982 982	808 808 808 808 808	2 2 2 2 2	NIH 12 12 12
6:00 11:30 14:00 16:30 0:30 2:30 Total:	5.50 2.50 2.50 8.00 2.00 3.50 24.00 Time 2:00	12 12 07 06 09 06 Wt	L/D 7" c R/D the the rig f Service handler M/U Str broke. slip & cc floor. TIH f/sh 6,088' -	csg equiploor of OE d the Rig/smove, claing Ream ut 80' of doe to 6,616,510' to Out Vis	pment. BM. Top Diean oil er Ass rill line 00', tor 6,566'	ive, C base r y. RIH , & cor	hange mud fro to the ndition each o	of 61 jts.) a rigs bai d out the com rig fix s Shoe. T the mucl conn., rea	Ope Rem Sils a Soor. Figh	Weatiloreration arks Ind dp e ever substen each dijust breed tight are proper FL 2.0	her: her: hs levators, Change h connect akes, cle spots - 5 tiles HTFL 200.0	d out tion d an oil 202' t	the due to base o 5,2	the sine mude th	the pi	pe ing soft ig the to Solid 330.0%	80 80 80 80 80 Wat 16.0	982 982 982 982 982 982 982	808 808 808 808 808 808 51.0%	2 2 2 2 2 2 3 4 4 4 4 4 4 4 4 4	NIH 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10
6:00 11:30 14:00 16:30 0:30 2:30 Total:	5.50 2.50 2.50 8.00 2.00 3.50 24.00 Time 2:00	12 12 07 06 09 06 09 15.	L/D 7" c R/D the the rig f Service handler M/U Str broke. slip & cc floor. TiH f/sh 6,088' -	csg equiploor of OEd the Rig/move, claining Reamut 80' of doe to 6,616,510' to Out Vis Mf	pment. BM. Top Drean oil ler Ass rill line 00', tor 6,566'	ive, C base r y. RIH , & cor quing	hange mud fro to the andition each c	o 61 jts.) o rigs bai d out the om rig fic s Shoe. T the muc conn., rec M Gels 13/0 ES	Ope Rem Sils a Soor. Figh	Weatiloperation arks Indicate the each of	her: her: her: her: levators, Change h connectakes, cle spots - 5 tiles HTFL 200.0 Lime	d out tion d an oil 202' t FC 2	the due to base o 5,2	the sine mude th	the pi	ing soft ing soft to Solid 330.0% 2 ED	80 80 80 80 80 Wat 16.0	82 82 82 82 82 82 82 64 64 64 64 64 64 64 64 64 64 64 64 64	808 808 808 808 808 808 0il 51.0%	2 2 2 2 2 3 3 3 3 3	NIH 12 12 12 12 12 12 12 12 12 12 12 12 12
6:00 11:30 14:00 16:30 0:30 2:30 Total:	5.50 2.50 2.50 8.00 2.00 3.50 24.00 Time 2:00 pH	12 12 07 06 09 06 09 15.	L/D 7" c R/D the the rig f Service handler M/U Str broke. slip & c floor. TIH f/sr 6,088' -	csg equiploor of OE d the Rig/smove, claing Ream ut 80' of doe to 6,616,510' to Out Vis	pment. BM. Top Drean oil ler Ass rill line 00', tor 6,566'	ive, C base r y. RIH , & cor quing	hange mud fro to the addition	of 61 jts.) a rigs bai d out the com rig fix s Shoe. T the mucl conn., rea	Operation of the second of the	Weatiloreration arks Ind dp e ever substen each dijust breed tight are proper FL 2.0	her: her: her: levators, Change h connectakes, cle spots - 5 ttles HTFL 200.0 Lime 0.00	d out tion d an oil 202' t FC 2	the due to base o 5,2	the sine mude th	the pi	pe ing soft ig the to Solid 330.0%	80 80 80 80 80 Wat 16.0	82 82 82 82 82 82 82 64 64 64 64 64 64 64 64 64 64 64 64 64	808 808 808 808 808 808 51.0%	2 2 2 2 2 3 3 3 3 3	NIH 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10

							We	II N	ame:	Cai	ne C	reek	Ur	nit 12	2-1							
Field	d Name	9:	Biç	Flat					/T/R			2/26S/		****		Co	unty,St	ate:	,	GRAND	, UT	
0	perato	r:	Fidel	ty E&	Р		Locat	tion D	esc:								Dist	ict:		01PAF	₹A	
									Da	aily	Sumi	mary										
Activit	y Date	: '	7/27/201	2	Days	Fro	m Spi	ud :	67	Cu	ırrent (Depth:		8082	2 Ft	24 1	Ir. Fool	age M	ade			0 Ft
Rig Co	mpany	/ :									Rig Na	ame:					,					
Form	nation :									L	Weat	her:										
										Op	eratio	ns										
Start	Hrs	Code							F	Rema	arks							Star	t Dep	th End D	epth	Run
6:00	2.50	03	Reamin	g from	6,55	4' to	7,212'	Note:	tagged	at 6,	,715' ar	nd 7,212	j ë					8	082	808	32	12
8:30	1.00	03	1						e from 7									8	082	808		12
9:30	4.00	05	Circulat	ed and	cond	dition	ed mu	d, mix	ed and	pum	ped a s	slug.						8	082	808		12
13:30	6.00	06	POOH 1	7,220	' to s	surfac	æ L/D	bit an	d bit sub)									082	808	_	12
19:30	0.50	07	Service	_					_										082	808		12
20:00	5.00	06	Held PJ Breakin							direc	ctional a	assemb	y w	ith strir	ig re	amers.		8	082	808	32	12
1:00	2.00	05	Circulat	ed and	cond	dition	ed the	mud a	4,754. at 30 sp	m to	minim	ize mud	los	s while	circ	ulating	slug	8	082	808	32	12
2.001	4 50	00	from ho		11 4- 7	7 450	1											—	082	808	22	12
3:00	1.50 0.50	06 21	TIH from					Mara	Matar ta	, iba	411070	Motort	lad	na teau	blo o	office	into the		082	808		12
4:30	0.50	21	Filled th curve. (i						MOIOL) liie	curve.	Note; r	au	no trou	ပေ မျှ	jeung	into trie	H°	002	600	<u>'</u> ا	12
5:00	1.00	03	Washed						00'.									8	082	808	32	12
Total:	24.00		······································																			
									N	lud	Proper	ties										
Depth	Time	Wt					YP		els			HTFL		FC		TFC	Solid			Oil		Sand
8082	2:30	15.5		,		49	15		3/0	2		200.0	L,	2	_	.00	32.0%			52.0%).0%
MBT	рH	_		Mf		CI		Ca	ES	_	Pom	Lim	-	Total :	Sal.	CaC		DTA	-	V Ratio		
0.0	0.00			0.00				7	388		0.00	0.0)	1		31	<u> </u>	5.60	<u> </u>	6/24		0
Water t	oss	LCM	ECD	FL Te	_	<u> </u>				IKe	emarks	3										
0		0.0	15.8	90	J					_										·-		

				gyik b	SHEA.		N			Cane (2-1							
	d Nam			ig Fla					S/T/R:		12/26S	/19E			Co	unty,Sta		G	RAND		
	perato	or:	Fide	elity E	&P		Loc	cation	Desc:							Distr	ict:		01PAF	RA	
									D	aily Sun	nmary										
Activi	ty Date	e:	7/28/20)12	Day	ys Fr	om S	Spud:	68	Curren	t Depth	:	808	2 Ft	24 F	Ir. Foot	age M	ade :			0 F
Rig Co	ompan	y:								Rig N	lame:	T		•							
Forn	nation	:								Wea	ather:										
								•		Operati	ons						······································				
Start	Hrs	Code							F	Remarks							Start	t Depti	n End D	epth	Run
6:00	2.00	03	Wash	ed and	l rean	ned f/	7,500) to 8,0	082', note	did not ta	ag any ol	stru	ctions.	No f	ill on b	im.	8	082	808	32	12
8:00	4.50	05	Circula	ated bt	m's ι	ıр & С	Circul	ated ar	nd condition	oned the r	nud.						8	082	808	2	12
12:30	1.00	05						f 20lb/t	obl Strata	Vanguard	1/25 lb/bb	l Ca	icium C	Carbo	nate L	CM pill	8	082	808	2	12
40.00	0.00	1 00	on btn							h 41											
13:30 21:30	8.00 2.50			_					amers and			•	. 147-11-1	. 1.1.				082	808		12
0:00	6.00							•	it and the Toat collar									082	808		12
0.00	0.00	12							ole taking		oat equip	.UK	, IIA P.	/U /	- 32#,	P-110,	- 6	082	808	2	12
Total:	24.00		1																		
	***************************************								Ň	lud Prop	erties								***************************************		
Depth	Time				Vis	PV	ΥP	(Gels	FL	HTFL		FC	H	TFC	Solid	Wa	ter	Oil	S	and
8082	2:30	15.	50 15	.50	84	49	15	8	/13/0	2.0	200.0		2	2	.00.	32.0%	16.	0%	52.0%	0.	.0%
MBT	pН	Pm		Mf		CI		Ca	ES	Pon	า Lin	ie	Total 3	Sal.	CaC	12 E	DTA	O/W	Ratio	Mud	Loss
0.0	0.00					3967	1	7	388	0.00		0	1		31		5.60	76	3/24	(0
Water I	Loss	LCM	ECD		Tem	р				Remarl	KS										
0		0.0	15.8		90						·										
Depth	Time			Out	1	PV	ΥP		Gels	FL	HTFL		FC	- : :	ΓFC	Solid	Wa		Oil		and
8082	3:00	15.			71	44	10		5/9/0	2.0	200.0	<u>L</u> ,	0		.00	33.0%			52.0%		.0%
MBT	pH			Mf		CI	_ _	Ca	ES	Pon			Total S	Sal.	CaC		DTA		Ratio		
0.0	0.00			0.00		2750	1	8	440	0.00		0	1		36	6	3.80	78	3/22	(0
Water I	_oss	LCM	ECD		Temp	9		\bot		Remark	(S										
0		0.0	0.0		0																

		abibail.	Salksaka	Antalia.	dakibk			<u> Vell</u>	Name:	Cane	Cre	ek L	Jnit 1	2-1						
	d Nan			_	g Flat				S/T/R		12/2	26S/19	E		Co	unty,S			RAND,	
0	perat	or:		Fidel	ity E&	<u> </u>	L	ocatio	n Desc:							Di	strict:		01PAR	Α
									D	aily Su	mma	ary								
Activit	ty Dat	e;	7/2	29/20	12 I	Days F	rom	Spud	: 69	Currer	t De	pth:	808	2 Ft	24 ł	Ir. Fo	otage M	lade :		0 1
Rig Co											Nam									
Forn	nation	:									athe		***************************************							
011	1.1	10								Operat	ions	i 					loc	15.0	l= 10	u I n
Start	Hrs	Co		11115	4 7001	Ob 6		1001		Remarks	270								End De	
6:00 7:30	1.50							•	/7" - 32#, H n w/30% los	•	310	csg.						3082 3082	8082 8082	
9:00	6.50	_							CP 110, B		Vash	ed and	Reame	d to F	RTM f/8	046' i	- 1	3082	8082	
			<u> 8</u>	,082'.				·												
15:30	2.00	0 0	— tř	ie loss	rate w				ard LCM a									8082	8082	2 NII-
17:30	2.50) 2		10 bbl:		or Com	ont	unite T	They got he	ld up at fi	20.00	A (CO)	i irv					3082	8082	2 NIH
20:00	3.00	-							unit and e		•	•		me.				082	8082	
23:00	4.50	1:							hted space		-				Barite	+ 2		082	8082	
			g	al/bbl \$	SS-2 (16.4 pp	g) Po	umped	3 bbls H20) test line	s 350	00 psi-0	OK Dro	p Bol	tom plu	ıg				
									acer followers								_			
			+	.5% b	woc FL	63 + .:	25 lb	s/sack	Cello Flak	e + .2% b	woc (CD-32	+ 5 lbs/s	ack L	CM-1	+ .5	Ĭ			
									Barite + 40								l			
									e + .5% bw Flake + .2 l								.			
			[.3	bwoc	BA-59	+47.6	% Fr	esh W	ater (Tail 3	4 bbls 18	0 ppg	g) Drop	top plu	g Dis	olace w	ith 29				
									pressure up											
3:30	2.50	1:							lote: During or well, hole								- 8	082	8082	NIH
						the BC													0001	
Total: 2	24.00																			······································
Depth	Time	. I v	Vt In	Wto	Out V	is PV	ΊΥ	пΙ	Gels	Aud Prop FL		rs TFL	FC	Т П	TFC	Sol	ما الماء	ater	Oil	Sand
8082	2:30		5.50	15.5					8/13/0	2.0		00.0	2		.00	32.0			52.0%	0.0%
MBT	lg⊦		m	Pf	Mf	CI	1	Ca	ES	Por		Lime	Total		CaC		EDTA			Mud Los
0.0	0.0		00	0.00	0.00	3396	71	7	388		_	0.00	1		31		5.60	_	/24	0
Water L	oss	LCN		CD	FL Te	emp				Remar	ks									
0		0.0		5.8	90															
Depth						s PV	_	_	Gels	FL		TFL	FC	_	TFC	Sol		ter	Oil	Sand
8082	14:30	_	5.40	15.4			1	_	6/10/0	2.0		0.0	2		.00	27.4			3.0%	0.0%
MBT	p⊦		m	Pf	Mf	CI	<u>.</u>	Ca	ES	Por		Lime	Total	Sal.			EDTA			Mud Los
0.0 Water L		LCM	00 (33830)/	7	453			0.00	1		33		5.30	<u> 78</u>	22	0
vvater L 0	-088	0.0		CD 0.0	FL T∈					Remar	KS									
Depth	Time				Dut Vi		Y	<u> </u>	Gels	FL	Η٦	TFL	FC	Н	ΓFC	Soli	d Wa	ter	Oil	Sand
8082	3:00	_	5.50	15.4			_		5/9/0	0.0		0.0	0		.00	32.0			51.0%	0.0%
MBT	pH		m	Pf	Mf	CI	Ť	Ca	ES	Por		Lime	Total		CaC		EDTA			Mud Los
0.0		0 0.		0.00		36593	36	8	464			0.00	1	_	33		6.50	75/		0
Water L		LCM			FL Te					Remar				1			*			
0		0.0		0.0	0															

							N	/ell N	Name	:C	ane C	reek	Ur	rit 12	2-1							
Field	d Nam	e:	E	ig Fla	at				S/T/R:		1	2/26S/1	19E	:		Co	unty,Sta	te:	(RAND	, UT	
О	perat	or:	Fid	elity E	E&P		Lo	cation	Desc:								Distri	ct:		01PAF	RA	
)ai	ly Sum	mary										
Activit	ty Dat	3 :	7/30/2	012	Day	ys Fro	om S	Spud :	70	1	Current	Depth:		808	2 Ft	24 1	Ir. Foota	age M	ade:			0 F
Rig Co	•	_			1					十	Rig N	ame:						_				
Forn	nation	:									Weat	her:										
										С	peratio	ns										
Start	Hrs	Cod									marks								t Dept	h End D	epth	Run
6:00	4.50	13							neld PJS op for the			g up the l	оор	lifts, th	e bo	p lifts v	vhere set		082	808	32	NIH
10:30	3.00	21	Lifted	the 1	3 5/8"	10M t	oop a	and set		s. S	et the sli	ps with 2	50F	C. Cut t	he 7	" csg a	nd L/D.	8	082	808	32	NIH
13:30	1.00	14									' 10M dril	ling spoo	oi					8	082	808	32	NIH
14:30	3.50	21	Install 1/16"					0M X 1	1" 10M)	, Tu	ıbing har	ger/"C" s	sec	tion we	llhea	d (11"	10M X 7	8	082	808	32	NIH
18:00	3.00	14		install	ed the	DSA	(7.1		1 X 13 5/	/8" ·	10M), lov	vered an	d se	et the 1	3 5/8	3" 10M	bop,	8	082	808	32	NIH
21:00	1.00	21							lines, R/	D th	ne bop lif	ts.						8	082	808	32	NIH
22:00	2.50	14	Chang	jed ot	it the p	pipe ra	ams	in the t	ipper an	d lo	wer ram	s f/4 1/2"	to -	4",insta	illed	and nip	pled up	8	082	808	32	NIH
			rotary	conn	ect the	e flow	line,	,			the turnb											
0:30	5.50	15									d Upper a Kill valve					lanuai 1	TIW	8	082	808	2	NIH
Total:	24.00			·																		
								_		Mu	d Prope											
Depth	Time	_		Out		PV	YP		Gels	1	FL	HTFL		FC		TFC	Solid	_	ater	Oil		and
8082	2:30			5.50	84	49	15		/13/0		2.0	200.0	L,	2		.00	32.0%			52.0%		.0%
0.0	p⊦ 0.0			N O	00 33	Cl	_	<u>Ca</u> 7	ES 388		9.00	0.00	_	Total :	Sal.	CaC 31		DTA 5.60		/ Ratio 6/24		0 0
Water I		LCM			Tem		'		300		Remark		,			31		.00		3/24		<u> </u>
0	-000	0.0	15.8		90	-				۲,	TOMOTIO											
Depth	Time	W	t in Wt		Vis	PV	ΥP	7	Gels	Τ	FL	HTFL		FC	Н	TFC	Solid	Wa	ater	Oil	S	and
8082	12:00) 15	5.40 15	.40	67	36	11	6	/10/0		0.0	200.0		0	2	.00	31.0%	17.	0%	52.0%	0	.0%
MBT	p⊦	Pi			f	CI		Ca	ES		Pom	Lime	9	Total 3	Sal.	CaC	12 E	DTA	O/W	/ Ratio	Mud	Loss
0.0	0.0		0.00		00 29		3	7	473	3	0.00	0.00)	1		29) 6	.80	75	5/25		0
Water I	oss	LCM		FL	Tem	p					Remark	3										
0		0.0	0.0	ــــــــــــــــــــــــــــــــــــــ	0					ᆚ			_									
Depth	Time		t In Wt				ΥP		Gels	_	FL	HTFL		FC		TFC	Solid		iter	Oil		and
8082	2:00			.00	62	27	8		5/9/0	\perp	0.0	200.0	<u>L</u> ,	0		.00	30.0%			56.0%		.0%
MBT	p⊦			M		CI	+	Ca	ES		Pom	Lime	_	Total (sal.			DTA		Ratio		
0.0	0.0	LCM	0.00 ECD	<u>. </u>	00 44 Temi		1	8	547		0.00 Remarks	0.00	<u>' </u>	1	i	38	6 6	5.70	1 80	0/20		0
Water l	Occ.																					

						W	ell N	lame:	Cane (Creek	Unit 1	2-1							
Field	Name	e:	Bi	g Flat				S/T/R:		12/26S/1	9E		Co	unty,Sta	te:	(GRAND	, UT	
O	perato	r:	Fide	ity E&	Р	Loc	ation	Desc:						Distri	ct:		01PAF	₹A	
								D	aily Sun	nmary									
Activity	y Date		7/31/20	12	Days F	rom S	pud :	71	Current	Depth:	808	32 Ft	24!	Ir. Foota	age Ma	ade:			0 Ft
Rig Co	mpan	y:							Rig N	lame:							-		
Form	ation :								Wea	ather:									
									Operati	ons								***************************************	
Start	Hrs	Code						F	Remarks						Start	Dept	h End D	epth	Run
6:00	5.00	15	Held P.	JSM wil	th IPS, 1	rested	Upper	r,Lower p	pe rams,	Blind ram:	s, Manua	TIW	vaives	, Inside	80	082	808	32	NIH
									choke mai ,000 psi hi		er choke	- 250) low 10	0,000					
11:00	1.00	21							ud in the c		on chart f	or 30	mins.	(Good	80	082	808	32	NIH
12:00	7.50	14	Installe						nd fabicat	ed line to	flow line.	Insta	lled the	pollution	80	082	808	32	NIH
19:30	4.00	06	pan. Cl						errick (36	(alata)					- 00)82	1 000	0 1	NIII I
23:30	6.50	06						o the pipe		joints).)82)82	808	_	NIH
Total: 2			100 4 1.	Z OIM	pipe ire	mi deli	1010 11110	o mo pipe	, 1003						1 00	JU2	1 000	<u>, , , , , , , , , , , , , , , , , , , </u>	IVIII
								N	Aud Prop	erties									
Depth	Time	Wt	n Wt	Out V	is PV	YP	(Gels	FL	HTFL	FC	H	TFC	Solid	Wat	ter	Oil	S	and
8082	2:30	15.5	0 15.	50 8	4 49	15	8.	/13/0	2.0	200.0	2	7	2.00	32.0%	16.0)%	52.0%	0.	0%
MBT	pΗ		Pf	Mf	CI		Ca	ES	Pon	n Lime	∍ Total	Sal.	CaC	CI2 EI	DTA	O/W	/ Ratio	Mud	Loss
0.0		0.00			33967	<u>′1 </u>	7	388) 1		31	5	.60	70	6/24	(
Water L		LCM	ECD	FL Te			_		Remark	(S									
0 Depth	Time	0.0 Wt I	15.8	90 Out Vi		YP	Щ,	3-I-		1177			TEO.	0 111	1 114 4				
	14:00	13.8				7		3els 1/6/0	FL 0.0	HTFL 200.0	FC 0		TFC).00	Solid 26.0%	13.0		Oil 61.0%		and
MBT	pH	Pm	Pf	Mf	CI	+	Ca	ES	Pon				CaC				/ Ratio		0%
0.0	0.00		0.00		32287	'4	6	642	0.00				32		.30		2/18	wida (
Water Lo		СМ [ECD	FL Te		<u> </u>	Ť	1 0.12	Remark		•			<u> </u>	.00	<u> </u>	<u> 10</u>	`	
0		0.0	0.0	0															\dashv
Depth	Time	Wtl	n Wt C	Out Vi	s PV	ΥP		Gels	FL	HTFL	FC	Н	TFC	Solid	Wat	er	Oil	Sa	and
	3:00	13.8		0 4		3	4	/6/0	0.0	200.0	0	0	00.0	26.0%	13.0	%	61.0%	0.	0%
MBT	рH	Pm	Pf	Mf	CI		Ca	ES	Pom			Sal.	CaC		OTA		Ratio	Mud	Loss
0.0	0.00		0.00		43464	7	7	665	0.00		1 1		36	5	.70	82	2/18	(<u>, </u>
Water Lo		CM	ECD	FL Te					Remark	s									
0		0.0	0.0	0					.[

						W	ell N	ame:	Cane (Creek I	Jnit 12	2-1							
Field	l Name	e:	Big	Flat			S	/T/R		12/26S/1	9E		Cou	inty,Sta	ate:		RAND,		
0	perato	r:	Fideli	ity E&P		Loc	ation E	esc:						Dist	rict:		01PAR	Α	
								Di	aily Sun	nmary									
Activit	y Date	:	8/1/201	2 Da	ys Fro	m S	oud :	72	Current	Depth:	8082	2 Ft	24 H	r. Foot	tage Ma	ade :			0 Ft
	mpany	_				<u> </u>			Rig N	lame:									
Forn	nation :								Wea	ther:									
									Operation	ons									
Start	Hrs	Code	T					F	Remarks						Start	Depth	End D	epth	Run
6:00	9.00	06	L/D 4 1/	2" drill pig	e from	derr	ick into	the pipe	tubs.						80)82	808	2	NIH
15:00	1.00	21	Installed	d wear bu	shing a	and lo	cked d	own							80	082	808		NIH
16:00	0.50	07	Service	d Rig and	Top d	rive										082	808		ИН
16:30	1.50	21		ISM R/U I												082	808		NIH
18:00	3.50								2,503' usin		hine					082	808		NIH
21:30	5.00								4" drill pi	ре						082	808		NIH
2:30	0.50			and circu												082	808		NIH
3:00	3.00	06	TIH from	n 2,503' p	icking	up 4"	drill pi	oe with I	./D machi	ng					80	082	808	2	NIH
Total:	24.00																		
D (f)		1 147	L. 13A44. Z	2d \#=	DV	VD		els	/lud Propo	HTFL	FC	l u	TFC	Solid	Wa	tor	Oil	1 0	and
Depth	Time	Wt 15.		Out Vis 50 84	PV 49	YP 15		13/0	2.0	200.0	2		.00	32.09			52.0%		.0%
8082 MBT	2:30 pH			00 64 Mf	CI	13	Ca	ES	Pon			1	CaC		EDTA		Ratio		
0.0			0.00	0.00 3		1	7	388				oai.	31		5.60		6/24		0
Water		LCM	ECD	FL Tem		<u>' </u>		_ 000	Remark						0.00				
0		0.0	15.8	90	<u> </u>				7.017.027										
Depth	Time			Out Vis	PV	ΥP	T G	els	FL	HTFL	FC	H	TFC	Solid	l Wa	ter	Oil	S	and
8082	3:00	14.		1	23	4		6/0	0.0	200.0	0	2	.00	30.09	6 13.0	- 1	57.0%		.0%
MBT	рН	Pm	Pf	Mf	CI		Ca	ES	Pon	Lime	Total	Sal.	CaC	12	DTA	O/W	Ratio	Mud	Loss
0.0	0.00	0.00	0.00	0.00 4	45069)	8	627	0.00	0.00) 1		38		6.20	81	/19		0
Water	Loss	LCM	ECD	FL Ten	р				Remarl	<s< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></s<>									
0		0.0	0.0	0															

						W	ell N	ame:0	Cane C	reek l	Jnit 12	2-1						
Fiel	d Nam	e:	Biç	g Flat			5	S/T/R	1	12/26S/1	9E		Co	unty,Sta	te:	G	RAND	UT
	perato	r:	Fide	ity E&P		Loca	ation [Desc:						Distr	ict:		01PAF	Α
100000000000000000000000000000000000000								Da	ily Sum	mary								
Activi	ty Date	:	8/2/201	2 D:	ays Fro	m Sr	oud:	73	Current	Depth:	809	8 Ft	24 l	ir. Foot	age Ma	ade:		16 F
	ompan					<u>.</u>			Rig N			1						
Forr	nation								Wea	ther:								
								.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Operation	กร								
Start	Hrs	Code	1					R	emarks						Start	Depth	End D	epth Run
6:00	4.00	06	P/U 4"	XT39 dp,	RIH to	7,949	ď.								8	082	808	2 13
10:00	0.50	05	Circula	ted and F	VD the	L/D m	achine	э.							8	082	808	2 13
10:30	0.50	07	Service	d the rig/	top driv	e.									8	082	808	2 13
11:00	4.50	21	Washe	d down to	7,999'	, drille	d wipe	er plugs, f	toat collar	cement,	reaming s	hoe	to 8,09	3'	80	082	808	2 13
15:30	2.50	02	Drilled '	formatio"	n" f/8,09	93' to	8,098'								8	082	808	2 13
18:00	0.50	05	.1	ted btm's	•											082	808	2 13
18:30	1.00	21			vith 14.8	ppg	OBM.	Pressure	d up to 1,1	100 psi (1	7.5 ppg E	MW)	. Press	sure bled	80	082	808	2 13
19:30	4.00	06	down ra	f/8,076' to	o surfac	e.L/D	RR 6"	'bit							- 80	082	808	2 13
23:30	2.50	06		-					P, Oil jars	and TIH v	vith BHA	to 2.5	522' an	d fill pipe		082	808	
2:00	2.50	06		522' to 8		•										082	808	2 13
4:30	0.50	03			-	m 8,0)60' to	8,098' wi	th 6" tape	red mill ar	nd 6" strin	g mil	1		80	082	809	8 13
5:00	0.50	05	Circulat	ed and C	Condition	ned m	ud at 8	8,098' (m	ax gas 2,6	555 units,	mud cut	14.7	ppg).		80	098	809	8 13
5:30	0.50	06	POOH	from 8,09	98' to 7,	781'									80	098	809	8 13
Total:	24.00																	
									ud Prope									_
Depth	Time			Out Vis	i	ΥP		els	FL	HTFL	FC		TFC	Solid	Wa		Oil	Sand
8082	2:30	14.8			_11	15		13/0	2.0	200.0	2	1	.00	32.0%			52.0%	0.0%
MBT	pH			Mf	CI		Ca	ES	Pom			Sal.	CaC		DTA			Mud Loss
0.0			0.00	0.00			7	388	0.00		1		31		5.60	76	/24	0
Water 0	LOSS	LCM	ECD	FL Ten	npį		\perp		Remark	<u>s</u>								
Depth	Time	0.0 Wt	15.8	90 Out Vis	 PV	ΥP		Sels	FL	HTFL	FC	٠.	TFC	Solid	Wa	tor	Oil	Sand
8082	2:30	14.8			24	6		/8/0	0.0	200.0	0		.00	30.0%			57.0%	0.0%
MBT				Mf 32	CI		Ca	ES	Pom		-		CaC		DTA			Mud Loss
0.0	0.00		0.00	0.00 4			7	620	0.00			Jui.	35		5.70		/19	0
Water		LCM	ECD	FL Ten			Ť	323	Remark		<u> </u>			1 ,			· · - I	
0		0.0	0.0	96	十一		\dashv											

NAMES NO.						NAME !	Well	Name	e:C	ane C	reek	Uı	nit 12	2-1							
Field	l Name	e:	Big	, Flat				S/T/R	1	-	12/26S/	19E	Ę		Cou	nty,Stat	e:	G	RAND,	UT	
0	perato	r:	Fidel	ity E&	Р	L	ocatio	n Desc								Distric	et:		01PAR/	1	
									Dai	ly Sum	mary										
Activit	y Date	:	8/3/201	2	Days	From	Spud	: 74		Current	Depth:	Π	8098	3 Ft	24 H	r. Foota	ge Ma	ade:			0 F
Rig Co	mpan	y:								Rig N	ame:										
Form	ation									Wea	ther:										
									(Operatio	ns						······································				
Start	Hrs	Code							Re	marks							Start	Depth	End De	pth	Run
6:00	0.50	06	Pull 3 s	tds f/8,	,098' to	7,85	6'			***************************************							80	398	8098		13
6:30	1.50	21								000 psl. l	Injection	s ra	te 1 bbl	/min :	@ 1,88	0 psi, 2	80	98	8098		13
0.00	4.50	40						min @ 2			400 -1-	. 01	^ -		40 5	L1_		200	1 0000		42
8:00	1.50	12								follow by vater (spa							-01	98	8098		13
			bbls of	cemen	t in the	7" cs	g.							p		~··· ~					
9:30	1.50	05	Circulat					ud.									80	098	8098		13
11:00	0.50		Service															98	8098		13
11:30	5.50	06	<u> </u>					e jars an	d mil	ls.							ļ	098	8098	—⊦	13
17:00	5.00	06	M/U 6"														I	098	8098	_	13
22:00	0.50	03	1				•			d tagged								098	8098		13
22:30	3.50	02								v formati		8,09	98' to 8,	104'				098	8098	_	13
2:00	0.50	05								14.7 ppg								98	8098	_	13
2:30	1.00	21				•				up to 11		7.5	ppg EN	/IVV).				098	8098		13
3:30	1.00	05						nixed an	a pu	mped slu	ıg							098	8098		13
4:30 5:30	1.00 0.50	06 09	POOH 1					!tax.vall	41		.1.)98)98	8098 8098		13
Total: 2		09	Siipped	and u	e cut c	M 111 1111	e. Wor	nor wen	OH H	ne trip tar	iK.						00	190	6090	ı	13
i Otal. 12	.4.00								JA.	ıd Prope	rtion										
Depth	Time	Wt	n Wt (Sut V	ís P	VIV	PΙ	Gels	IVIE	FL.	HTFL	Т	FC	НТ	FC	Solid	Wa	tor	Oil	S	and
8082	2:30	14.8			4 4			8/13/0		2.0	200.0	+-	2			32.0%	16.0		52.0%		0%
MBT	Hq	Pm	Pf	Mf	C		Ca		S	Pom		e l	Total S		CaCl		OTA		Ratio 1		- , -
0.0	0.00				3396		7		88	0.00		-	1		31		60		/24		
Water L		LCM		FL T			Ť		· ·	Remark		-		I.					· · · · · · · · · · · · · · · · · · ·		
0	\dashv	0.0	15.8	90																	

Rig Company							We	ell N	lame:0	Cane C	reek l	Jnit 12	2-1						
Activity Date Set	Field	d Name	9:	Big	Flat			(S/T/R:	1	2/26S/19	9E		Cou	ınty,Sta	te:	G	RAND,	UT
Rig Company Formation Rig Name Rig Name Remarks Rig Name Remarks Rig Name Remarks Rig Name Remarks Rig Name Remarks Remarks Rig Name Remarks R	С	perato	r:	Fideli	ty E&P		Loca	tion (Desc:						Distri	ict:		01PAR	A
Rig Name: Weather:								Da	ily Sum	mary									
Start	Activi	ty Date	:	8/4/201	2 Dav	ys Fro	m Sr	ud:	75	Current	Depth:	8113	3 Ft	24 H	r. Foota	age Ma	ade:		9 Ft
Start	Rig Co	mpany	/ :		1		-			Rig N	ame:								
Start Hrs	Forn	nation :								Weat	lher:								
1.00 1.00 9 Slip & cut 90' drill line 8098 13 17.00 1.00 1.00 POPH from 7,196' to surface L/D 6" RR bit 8098 13 11.00 0.50 0.										Operatio	ns								
11:00	Start	Hrs	Code						R	emarks						Start	Depth	n End De	epth Run
11:00	6:00	1.00	09	Slip & c	ut 90' drill	line										8	098	809	8 13
11:30	7:00	4.00						L/D 6'	" RR bit							8	098		
14:00											·							-	
14:30																			
20:00				E						mbly									
2:00												****							
2:00	20:00	6.00	02					slidin	g from 8,	104' to 8,1	13' Note:	Bit appea	rs to	be balle	ed or	-8	104	811	3 14
Depth Time Wt N Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand S	2:00	0.50	05					/lixed	and pump	ed slug						8	113	811	3 14
Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand	2:30	3.50	06	POOH (rom 8,113	3' to 3,	,000									8	113	811	3 14
Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand	Total:	24.00																	
8098 2:30	,		T 144	1144		L 5) (]) (D							rco I	0-11-1	- L 141-	4	011	T 0
MBT pH Pm Pf Mf Cl Ca ES Pom Lime Total Sal. CaCl2 EDTA O/W Ratio Mud Loss																			
O.0														1					1
Water Loss LCM ECD FL Temp Remarks												_	Sail						
Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand							'	Ť	1 000			<u> </u>		0.		,,,,,,		J/2-1	
Depth Time Wt n Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand		-				+		_			<u> </u>								
8104	Depth	Time	Wt	n Wt C	ut Vis	PV	ΥP		3els	FL	HTFL	FC	Н	TFC	Solid	Wa	ter	Oil	Sand
0.0 0.00 0.00 0.00 434524 7 634 0.00 0.00 1 36 6.00 81/19 0 Water Loss LCM ECD FL Temp Remarks Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand 8113 2:30 14.90 14.80 58 24 8 5/8/0 0.0 200.0 0 2.00 30.0% 14.0% 56.0% 0.0% MBT PH Pm Pf Mf Cl Ca ES Pom Lime Total Sal. CaCl2 EDTA O/W Ratio Mud Loss 0.0 0.00 0.00 0.00 414024 7 699 0.00 0.00 1 35 6.00 80/20 0 Water Loss LCM ECD FL Temp Remarks Remarks		16:00	14.7	0 14.7	70 55	24	6	5	/8/0	0.0	200.0	0	2.	.00	30.0%	13.0	0%	57.0%	0.0%
Water Loss LCM ECD FL Temp Remarks 0 0.0 16.0 96 Image: Control of the control o	MBT	pН	Pm	Pf				Са	ES	Pom	Lime	Total S	Sal.	CaC	12 E	DTA	O/W	/ Ratio	Mud Loss
0 0.0 16.0 96 Section								7	634			1		36	6	3.00	8′	1/19	0
Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand 8113 2:30 14.90 14.80 58 24 8 5/8/0 0.0 200.0 0 2.00 30.0% 14.0% 56.0% 0.0% MBT pH Pm Pf Mf Ci Ca ES Pom Lime Total Sal. CaCl2 EDTA O/W Ratio Mud Loss 0.0 0.00 0.00 0.00 414024 7 699 0.00 0.00 1 35 6.00 80/20 0 Water Loss LCM ECD FL Temp Remarks Remarks		Loss	$\overline{}$			р				Remark	s								
8113 2:30 14.90 14.80 58 24 8 5/8/0 0.0 200.0 0 2.00 30.0% 14.0% 56.0% 0.0% MBT pH Pm Pf Mf Cl Ca ES Pom Lime Total Sal. CaCl2 EDTA O/W Ratio Mud Loss 0.0 0.00 0.00 0.00 414024 7 699 0.00 0.00 1 35 6.00 80/20 0 Water Loss LCM ECD FL Temp Remarks						1				<u> </u>			I			· · · · · ·			T = -
MBT pH Pm Pf Mf Cl Ca ES Pom Lime Total Sal. CaCl2 EDTA O/W Ratio Mud Loss 0.0 0.00 0.00 0.00 414024 7 699 0.00 1 35 6.00 80/20 0 Water Loss LCM ECD FL Temp Remarks																			
0.0 0.00 0.00 0.00 414024 7 699 0.00 0.00 1 35 6.00 80/20 0 Water Loss LCM ECD FL Temp Remarks																			
Water Loss LCM ECD FL Temp Remarks													sai.				·		
							<u> </u>	1	099			1 1		30	(0.00	1 00	JIZU	U
0 0.0 15.8 100		LU33	0.0	15.8		<u> 4</u>				Livering	J								

						We	<u> N IIs</u>	ame:(Jnit 12	<u>:-1 </u>							
Field	Name	e:	Biç	Flat				/T/R:		12/265/1	9E		Cou	nty,Stat	o		RAND,		
0	perato	r:	Fidel	ity E&P		Loca	ation E	Desc:			••••			Distric	ot:	!	01PAR	<u> </u>	
								Da	ily Sum	mary									
Activit	y Date	:	8/5/201	2 Da	ys Fro	m Sp	ud :	76	Current	Depth:	8220) Ft	24 H	r. Foota	ge Ma	ade :		1	07 Ft
Rig Co	mpan	y :							Rig N	ame:									
Form	ation	:							Wea	ther:									
									Operatio	ns									
Start	Hrs	Code						R	emarks						Start	Depth	End De	pth	Run
6:00	2.00	06	POOH	from 3,00	0' to su	rface	Note:	Bit was n	ot balled	apparent i	notor f allu	ire			81	113	811	3	15
8:00	1.50	20		it and cha					e: drilling r	notor was	the probl	em of	not dri	lling	81	113	811	3	15
9:30	2.00	20		f to pull ou ed out MW					ackoff ar	nd toot Ok	,				81	113	811	3	15
11:30	3.00		·	6" bit TIF			JOKET	DORS III F	Jackon ai	iu test Or						113	811		15
14:30	0.50			d out rota	•		hher el	lement								113	811		15
15:00	2.00		_	n 3,990' te)' to 8.113	1					81	113	811	3	15
17:00	13.00			6" Lateral							ttoms up	1,465	max u	nits gas	81	113	822	0	15
		1	14.6ppg	g max mu	d cut, L	ost 1	16 bbls	s mud sin	ice 1800 y	esterday,	Loses co	me an	d go fi	/2				•	
Tatalile	04.00	1	bbls/hr	to 13 bbls	/hr rate	9,													
Total:	24.00	<u> </u>						M	ud Prope	rties									
Depth	Time	Wt	In [Wt	Out Vis	PV	ΥP	<u></u>	Sels	FL	HTFL	FC	НТІ	FC T	Solid	Wa	ter	Oil	Ιs	and
8113	2:30			_	49	15	_	13/0	2.0	200.0	2	2.0		32.0%	16.0		52.0%		.0%
MBT	pH			Mf I	CI		Ca	ES	Pom		Total	<u> </u>	CaC		OTA		Ratio	Mud	Loss
0.0	0.00		0.00	0.00 3	39671		7	388	0.00	0.00	1		31	5	.60	76	/24	ı	0
Water i		LCM	ECD	FL Tem	_				Remark	s						•			
0		0.0	15.8	90															
Depth	Time	Wt	In Wt	Out Vis	PV	ΥP	G	els	FL	HTFL	FC	HT	FC	Solid	Wa	ter	Oil	s	and
8190	2:00	14.9	0 14.	90 56	27	9	5/	/8/0	0.0	200.0	0	2.0		30.0%	14.0		56.0%		.0%
MBT	рH			Mf	CI		Ca	ES	Pom			Sal.	CaC		ATC		Ratio		
0.0	0.00			0.00 4		2	7	760	0.00	7	1	l_	34	6	.20	80	/20	- (0
Water I	oss	LCM	ECD	FL Tem	ip q				Remark	S									
0		0.0	15.9	102					<u> </u>										

		- Edwin Arend DA Service			NA.	We	ell N	lame:0	Cane C	Creek	Jnit 1	2-1						
Field	d Name	e:	Big	Flat			5	S/T/R:		12/26S/1	9E		Cou	nty,State	9:	G	RAND,	UT
0	perato	r:	Fideli	ity E&P		Loca	tion l	Desc:						Distric	t:		01PARA	1
								Da	ily Sum	ımary								
Activit	ly Date	:	8/6/201	2 Day	ys Fro	m Sp	ud:	77	Current	Depth:	829	0 Ft	24 H	r. Footag	ge Ma	de:		70 Ft
Rig Co	mpany	<i>/</i> :							Rig N	lame:								
Forn	nation :								Wea	ther:								
									Operation	ons								
Start	Hrs	Code			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			R	emarks		•••				Start (Depth	End De	pth Run
6:00	5.50	02	Drilled 6	3" Lateral	(Slide	and ro	tate)	f/8,220' to	8,268'. L	ast 24 hrs	we lost	144 b	bls mud		82:	20	8268	15
11:30	0.50	07	Service	rig and to	p drive	Э.	****								826	68	8268	15
12:00	3.50	02		6" Lateral											826	68	8290	
15:30	1.00	05	Circulat	e and con	dition	14.7 p	pg O	BM , mix a	and pump	slug					829		8290	
16:30	5.50	06	POOH f	from 8,290	0' to รเ	ırface.	Rem	oved the	bit.						829		8290	
22:00	3.00	20		nud motor					L/D near b	oit inclinat	ion/gamm	па гау	tool. L	/D UXM	82	90	8290	16
1:00	5.00	06		M tools. Nr bit, TIH,					8 268'						829	90	8290	16
Total:		00	IVIDO O I	it Dit, 1111,	minig	pipe c	very z	20 303 10	0,200						<u> </u>		0200	
10tal.	24.00							M	lud Prope	orties								
Depth	Time	Twe	n Wt (Out Vis	PV	ΥP	(Gels	FL	HTFL	FC	Тн	TFC	Solid	Wate	er	Oil	Sand
8220	2:30	14.8			49	15		/13/0	2.0	200.0	2	_	2.00	32.0%	16.0		52.0%	0.0%
MBT	Hq		l Pf	Mf I	CI		Ca	ES	Pon	Lime	Total	Sal.	CaC	12 EC	TA	O/W	Ratio I	Mud Loss
0.0	0.00		0.00	0.00 3	3967 ⁻		7	388	0.00) 1		31	5.	.60	76	6/24	0
Water	Loss	LCM	ECD	FL Tem	р				Remark	(S								
0		0.0	15.8	90														
Depth	Time	Wti	n Wt C	Out Vis	PV	ΥP	(Gels	FL	HTFL	FC	Н	TFC	Solid	Wate		Oil	Sand
8285	15:00	14.7	0 14.	70 50	25	9	6	6/9/0	0.0	200.0	0		.00	30.0%	12.5		57.5%	0.0%
MBT	pН		Pf	Mf	CI		Ca	ES	Pon			Sal.	CaC	12 EC	DTA			Mud Loss
0.0	0.00	0.00		0.00 4		<u> </u>	8	805	0.00) 1		36	6.	.20	82	2/18	0
Water	Loss	LCM	ECD	FL Tem	q				Remark	KS .								
0		0.0	16.0	100														
Depth	Time				PV	YP		Gels	FL	HTFL	FC	-	TFC	Solid	Wate		Oil	Sand
8290	3:00	14.8			25	9		6/9/0	0.0	200.0	0		.00	30.0%	12.5		57.5%	0.0%
MBT	pH		Pf	Mf	CI		Ca	ES	Pon				CaC					Mud Loss
0.0	0.00			0.00 4)	7	805	0.00) 1		37	6.	.00	82	2/18	0
Water	Loss	LCM	ECD	FL Tem	p		+		Remark	(S								
0		0.0	0.0	100														

						We	ell N	ame:	Cane C	reek l	Jnit 12	2-1						
Field	Nam	э:	Big	Flat			S	/T/R:		12/26S/1	9E		Cou	ınty,State	э:	GRAND	, UT	
0	perato	r:	Fideli	ty E&P		Loca	ation E	Desc:						Distric	t:	01PA	₹A	
								Da	aily Sum	ımary								
Activit	y Date	:	8/7/2012	2 Day	/s Fro	m Sp	oud :	78	Current	Depth:	853	5 Ft	24 H	Ir. Foota	ge Mad	е:		245 Ft
Rig Co	mpan	<i>y</i> :							Rig N									
Form	ation								Wea	ther:					****			
									Operation	ons								· · · · · · · · · · · · · · · · · · ·
Start	Hrs	Code	1	•				·-	Remarks						Start D	epth End D	epth	Run
6:00	0.50	21	Break ci	rculation,	stage	d pun	ips f/30) stks/mi	n to 50 stl	ks/min. Cy	cle the m	ud pı	umps, c	orient the	829	0 82	90	16
			tool face		g. Not	e: Ma	x gas f	rom btm	's gas fron	n the trip :	ว,บชา unit	s, mı	ua cut fi	114.8				
6:30	8.00	02			(Slide	and ro	otate) f	/8,290' te	s 8,347'. F	umping L	CM sweet	ps.			829	0 83	17	16
14:30	0.50	07	Service	rig and to	p drive	;									834	7 83	17	16
15:00	15.00	02				and ro	otate) f	/8,347' te	o 8,535'. N	lote: Lost	177 bbls (ihe la	st 24 h	rs.	834	7 85	35	16
T-4-1-16	24.00		Pumping	g LCM sw	eeps.													
Total: 2	24.00								lud Prope	rtion								
Depth	Time	Wt	In Wt C	Out Vis	PV	ΥP	C	els "	FL	HTFL	FC	I H	TFC I	Solid	Wate	r Oil	1.5	Sand
8290	2:30	14.			49	15		13/0	2.0	200.0	2		.00	32.0%	16.0%),0%
MBT	T pH			Mf	Cl		Ca	ES	Pon				1			D/W Ratio		Loss
0.0		0.00	0.00	0.00 3	39671		7	388	0.00	0.00) 1		31	5.	60	76/24		0
Water L	oss	LCM	ECD	FL Tem	p	•			Remark	(S								
0		0.0	15.8	90														
Depth	Time				PV	ΥP	_	els	FL	HTFL	FC		TFC	Solid	Wate			Sand
8335	14:00				24	9		/8/0	0.0	200.0	0		.00	30.0%	12.0%			0.0%
MBT	pH			Mf	CI		Ca	ES	Pon			Sal.	CaC			D/W Ratio		
0.0	0.00			0.00 5		<u> </u>	8	850	0.00) 1		39	6.	.50	83/17	<u> </u>	0
Water L	_oss	LCM 0.0	ECD 15.8	FL Tem 95	P		_		Remark	(S			· · · · · · · · · · · · · · · · · · ·					
0 Donth	Time				PV	ΥP		Sels	l I FL	HTFL	FC	l h-	TFC I	Solid	Wate	r Oil	1 0	Sand
Depth 8511	3:00	14.8			24	7		/8/0	0.0	200.0	0		2.00	30.5%	11.5%			0.0%
MBT	DHq			Mf DE	Cl		Ca	ES	Pom	<u></u>			CaC			D/W Ratio		
0.0	0.00			0.00 5		- 1	8	800	0.00		_		37		50	83/17		0
Water L		LCM	ECD	FL Tem			T		Remark	(S			·	<u> </u>				
0		0.0	15.4	103	\top		1		1									

		Well N	ame:0	Cane C	reek U	nit 12	-1				
Field Name:	Big Flat	5	S/T/R:	1	2/26S/19	E	C	ounty,Stat	te: (GRAND, UT	
Operator:	Fidelity E&P	Location [Desc:					Distri	ct:	01PARA	
			Da	ily Sum	mary						
Activity Date :	8/8/2012 Days Fro	m Spud :	79	Current	Depth:	8629	Ft 24	Hr. Foota	ige Made :		94 Ft
Rig Company:		•		Rig N	ame:						
Formation :				Weat	ther:						
				Operatio	ns	-					
Start Hrs Code			R	emarks					Start Dep	h End Depth	Run
6:00 7.00 02	Drilled 6" Lateral (Slide sweeps as needed.	and rotate) f	/8,535' to	8,629'. N	ote: Lost 8	8 bbls. P	umping L	СМ	8535	8629	16
13:00 0.50 07	Service rig and top drive	3							8629	8629	16
13:30 1.00 05	Circulate and condition	14.8 OBM							8629	8629	16
14:30 1.00 06	POOH from 8,629' to 7	596'							8629	8629	16
15:30 1.00 21	Mix LCM squeeze pill								8629	8629	16
	Pump 70 bbl LCM sque				,				8629	8629	16
17:00 4.50 21	Pump LCM squeeze pil								8629	8629	16
	956 psi, slow rate to 1 t squeeze 1 bbl every 30										
21:30 1.00 21	Pump slug monitor well		 	pro	F-F-				8629	8629	16
22:30 6.00 06	POOH from 7,596' to su	ırface L/D bi	t, mud m	otor and M	1WD				8629	8629	16
4:30 1.50 20	Make up new directiona	l assembly							8629	8629	16
Total: 24.00											
		,		ud Prope							
Depth Time Wt			Sels	FL	HTFL	FC	HTFC	Solid	Water		Sand
8535 2:30 14.8	, , , 		13/0	2.0	200.0	2	2.00	32.0%	16.0%		0.0%
MBT pH Pm		Ca	ES	Pom		Total S				V Ratio Mu	
	0.00 0.00 33967	1 7	388	0.00		1		51 5	.60 7	6/24	0
Water Loss LCM	ECD FL Temp			Remark	S						
0 0.0 Depth Time Wt	15.8 90 n Wt Out Vis PV	YP G	els	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
Depth Time Wt 1 8629 14:00 14.8			/8/0	0.0	200.0	0	2.00	30.5%	10.0%		0.0%
MBT pH Pm	Pf Mf CI	Ca	ES	Pom		Total S				V Ratio Mu	
	0.00 0.00 555830		797	0.00		1				6/14	0
Water Loss LCM	ECD FL Temp	' 		Remark				<u> </u>			
0 0.0	15.7 102					······					

0		e:	Dig	Flat				S/T/R:		12/26S/	195			Cour	ity,State	3.		RAND,	UI	
	perato	r:	Fideli	ty E&P		Loca	ation (Desc:							Distric	t:		01PAR	Α	
								Da	ally Sur	nmary										
Activit	ly Date		8/9/2012) ID	ays Fro	m Sr	ud :	80	Alexander of the control	t Depth :		8655	Ft :	24 Hr	. Foota	ae Ma	ade :	<u> parentenanana</u>	**********	26 F
Rig Co		_	0,0,2011		-,				1	Vame:	†		1		,	,				
	nation									ather:										
		1				***************************************			Operati	ons	J									
Start	Hrs	Code	<u> </u>					F	Remarks							Start	Depth	End De	pth	Run
6:00	2.00	20	Finish P.	/U direc	tional to	ols an	nd surf	ace test	-OK-							8	629	8629	9	16
8:00	0.50	07	Service	rig and	top drive	3										8	629	8629	9	16
8:30	6.00	06	M/U bit "	TIH to 8	,138' fill	ing pip	e eve	ry 20 std	s							8	629	8629	9	16
14:30	1.50	05	Circulate	and co	ondition	14.7 C	DBM N	lote: Max	gas 520	0 units M	ıx muc	d cut 1	14.7 pp	g to 1	4.4 ppg	8	629	8629	9	16
16:00	1.00	03	Wash ar	id ream	from 8,	138' to	8,29	0'								8	629	8629	€	16
17:00	7.00	20	Wash ar													8	629	8629	€	16
0:00	6.00	02	Drill 6" la	ateral (C	Orilling a	nd Slic	ding) f	rom 8,62	9' to 8,65	5,						8	629	865	5	16
Total: 2	24.00																			
	-	1	- I		m: /	\/m ¹			lud Prop		1 -				0-01	1 3.4.		O''	1 ~	
Depth	Time					ΥP		Sels	FL	HTFL		C	HTF		Solid	Wa		Oil		and
8629	2:30	14.8 Pm			49 Cl	15		13/0 ES	2.0 Por	200.0 n Lim		2 otai S	2.00	CaCl	32.0%	16.0 TA		52.0% Ratio		.0%
MBT 0.0	pH		I	Mf	33967 ²		Ca 7	388	0.0			utai S	al.	31		60		/24		0
Water L		LCM		FL Te		<u>'l</u>	Ť	300	Remar		<u> </u>			<u> </u>	<u> </u>	00	1	727		
0	_000	0.0	15.8	90	ПР		+		T tomas											
Depth	Time	Wt			T PV	YP		els	l FL	HTFL	F	СТ	HTF	сТ	Solid	Wa	ter	Oil	S	and
8643	2:00	14.6				8		10/0	0.0	200.0		—	2.00		23.0%	9.0		68.0%	-	.0%
MBT	pH	_		Mf	Cl	T	Ca	ES	Por		е То	otal S		CaCl2		TA		Ratio		
0.0	0.00	0.00	0.00	0.00	542984	1	8	785	0.0	0.0		1	_	39	6.	50	88	/12	(0
Water L	oss	LCM	ECD	FL Te	np		\top	•	Remar	ks										***************************************
0		0.0	15.7	103																
								D۶	ily Sun	nmarv						an in the same			VII VII VII	
Activity	v Došo	. .	3/10/201:	a In	ays Fro	m Cn	ud i l	81		Depth:	(0.000	8925)/ Ur	Footag	10 Mr	ado :		3000 2	70 F
Rig Co			1/ 10/20 1/	2 10	ays rio	ııı əp	uu . j	01		lame:	<u> </u>	0923	F1 2	4 m.	rootaţ	je ivic	iue .			701
	ation :	' -								ther:									-	
	udon .								Operati											
Start	Hrs	Code							emarks	V113						Start	Denth	End De	oth I	Run
6:00	0.00		Note: ho	e takin	n 55hlie	ner hr											925	8925		16
6:00	6.50		Rotate &		-	•											355	8722		16
12:30	3.00		Loosing					red form	ation								722	8722	_	16
15:30	2.00		Rotate &														722	8737	_	16
17:30	0.50	07	Service r														737	8737	_	16
18:00	11.50	02	Rotate &			7' to 89	925'										737	8925		16
5:30	0.50	05	Cir. While	e buildi	ng lcm s	weep					•					89	925	8925	;	16
Total: 2	24.00		······································																	
									ud Prop											
Depth	Time	Wt		ut Vis		ΥP		els	FL	HTFL	F		HTF		Solid	Wa		Oil		and
8923	2:00	14.5				5		9/0	2.0	200.0	2		2.00		32.0%	8.0		30.0%		0%
MBT	pH		Pf	Mf	Cl		<u>Ca</u>	ES	Pon		_	otal S	al. (CaCl2				Ratio i		
0.0				0.00 <u> </u> FL Ter	583818	<u> </u>	7	940	0.00		<u> </u>	1	l	41	8.	UU_	88	/12	()
Nater L																				

		Well Name	:Cane Creek Unit 12-1		
Field Name:	Big Flat	S/T/R:	12/26S/19E	County,State:	GRAND, UT
Operator:	Fidelity E&P	Location Desc:		District:	01PARA

			Form	ation	
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019315920000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		ONE NUMBER: 03 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 2 Township: 26.0S Range: 19.0E Meridian:	S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
9/10/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	UBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
44 DESCRIPE PROPOSED OR			<u></u>
l .	COMPLETED OPERATIONS. Clearly show all prince irst production of 165 BO on S		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 12, 2012
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech	
SIGNATURE N/A		DATE 9/12/2012	

Sundry Number: 29894 API Well Number: 43019315920000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.	epen existing wells below al laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK U 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019315920000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive, She		HONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Fidelity Exploration temporarily for use the North West co	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all & Production intends to set 2 e in our completions. The tank rner of the 12-1 location. We wanted to the tanks.	400 bbl storage tanks ks location will be on will use the tanks for	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Add storage tanks Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining Date: September 17, 2012 By:
NAME (PLEASE PRINT)	PHONE NUMBER	R TITLE	
Joy Gardner	720 956-5763	Sr. Engineering Tech	
SIGNATURE N/A		DATE 9/12/2012	



FORM 8

\\/E	CON	ADI E	TION		FC0	BAD!	ETIC	N D		TANE			6. IF	INDIAN, A	LLOTTEE	OR TRIE	BE NAME
1a. TYPE OF WELL:								אא	POR	TANE	LOG		7 11	UT or CA	AGREEME	NIT NIA NA	
id. THE OF FIELE.		ì	WELL 🔽	l w	AS ÆLL	ļ	DRY		OTHE	R			- '. 0	NII OF CA.	AGREEME	ENT NAW	E
	HORIZ. L] {	DEEP-	Ri	E- NTRY]	DIFF. RESVR.		OTHE	R					and NUN Creek		2-1
2. NAME OF OPERA Fidelity Ex		n and	Produc	tion Co	ompar	ıy								13019			
3. ADDRESS OF OP	ERATOR:										NUMBER:		10 FI	ELD AND	POOL, OF	R WLDC/	TA
4. LOCATION OF WE			CITY Del	nver		STATE	co	ZIP 802	203	(30	3) 893-3	3133		Big Fla		T011416	
AT SURFACE:			7 FWL	NE S	W												SHIP, RANGE,
AT TOP PRODUC	ING INTER	RVAL REP	ORTED BEL	.ow: 2 3	390 FE	EL 21	57 FS	L					INE	2000	12 /	205	19E 6
AT TOTAL DEPT									IFE	L	BHL	by SM		COUNTY		1	3. STATE UTAH
14. DATE SPUDDED 5/22/2012):		T.D. REACI 2012	HED:	16. DATE	COMPLI /2012		Ä	BANDONE	D 🗌	READY TO				/ATIONS (DF, RKB,	RT, GL):
18. TOTAL DEPTH:	- 1	0,196 75 9.		9. PLUG E	BACK T.D.	: MD TVD			20. IF M	ULTIPLE CO	OMPLETION	S, HOW !	MANY?*		TH BRIDG JG SET:	E MD	
22. TYPE ELECTRIC	AND OTH	ER MECHA	ANICAL LOC	SS RUN (S	ubmit cop	y of each)			23.	···.						
										WAS DST	L CORED? RUN? NAL SURVE	Y ?	NO NO	✓ Y	ES ES ES	(Subr	nit analysis) nit report) nit copy)
24. CASING AND LI	NER RECO	RD (Repo	t all strings	s set in we	K)												
HOLE SIZE	SIZE/GF	RADE	WEIGHT	(#/ft.)	TOP (I	MD)	вотто	M (MD)		EMENTER PTH	CEMENT T NO. OF S		SLUF VOLUMI		CEMEN	TOP **	AMOUNT PULLED
26	20		52.7		0		8				Redi M	11				0	
17.5	13 3/8	J-55	54.5		0			50			Type III	30)	
12.25 8.75	9 5/8	HC	47. 32		0			360			PL, Type)	
0.73	7 4.5	HCRa P11€	13.		7,0		<u> </u>)82)74			Class 6				42	:00	
	7.0	F 1 163	13.	-	7,0	52	0,8	774	<u> </u>		Class 🗊	335					
25. TUBING RECOR	RD.						_		<u> </u>						,		
SIZE	DEPTH	SET (MD) PACK	ER SET (M	1D)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)		SIZE	D	EPTH SET	(MD)	PACKER SET (MD)
	<u> </u>		<u> </u>						·	<u> </u>		<u> </u>					
26. PRODUCING IN		TO	P (MD)	BOTTO	M (MD)	TOP	(TVD)	BOTTO			RATION REC		CIZE	NO LIO	re I	DEDECT	ATION CTATUS
(A) Cane Cree			,735	7,8		TOP	(100)	ВОПО		8,096	L (Top/Bot -	886	.04	NO. HOL			RATION STATUS Squeezed
(B)	OK .	- '	,100	- ,0	,02					0,090	- 0,	000	.04	2,04	Oper	_=	Squeezed
(C)		<u> </u>							-						Oper	=	Squeezed
(D)	-													-	Ope	=	Squeezed
28. ACID, FRACTUR	RE, TREAT	MENT, CE	MENT SQUI	EEZE, ETC).									<u> </u>			
DEPTH I	NTERVAL								AMC	OUNT AND T	YPE OF MA	TERIAL			K	CE	VED
			<u> </u>												SFF	77	2012
																	i
29. ENCLOSED ATT	FACHMENT	S:	<u> </u>												IV. QF C	HL, GAN 30. WEL	S & MINING L STATUS:
_	RICAL/MEC		LOGS GGING AND	CEMENT	VERIFICA	TION		GEOLOG CORE AN	IC REPOR	=	DST REPOR	т . /	DIREC	TIONAL S	URVEY	F	lowing

DATE FIRST PRO	ODUCED:	TEST DA	TF.		HOURS TESTER	ERVAL A (As show	TEST PRODUCTION	OIL – BBL:	GAS - MCF:	WATER - B	DI:	PROD. METHOD:
9/10/2012		9/10/				24	RATES: →	165	O O	118		Flowing
CHOKE SIZE:	TBG. PRESS	S. CSG. PR	ESS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION	OIL BBL:	GAS - MCF:	WATER - B	BBL:	INTERVAL STATUS:
12/16	<u> </u>	3,30	00 39	0.50			RATES: →	165	0	118		
					INT	ERVAL B (As show	wn in item #26)					W. J.
DATE FIRST PR	ODUCED:	TEST DA	TE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - B	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	S. CSG. PR	ESS. API GR	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - B	BBL:	INTERVAL STATUS:
		-		-	INT	TERVAL C (As sho	wn in item #26)					<u> </u>
DATE FIRST PR	ODUCED:	TEST DA	TE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - B	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	S. CSG. PR	ESS. API GR	RAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS MCF:	WATER - B	BBL:	INTERVAL STATUS:
	***************************************			•	INT	TERVAL D (As sho	wn in item #26)	-L	!			
DATE FIRST PR	ODUCED:	TEST DA	TE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - B	BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	S. CSG. PR	ESS. API GF	RAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER E	BBL;	INTERVAL STATUS
32. DISPOSITIO	N OF GAS (S	old, Used for F	uel, Vented, Et	c.)								·
33. SUMMARY	OF POROUS	ZONES (Includ	e Aquifers):				3	4. FORMATION	(Log) MARKERS:			
Show all importa tested, cushion u	nt zones of po sed, time tool	rosity and conte open, flowing a	ents thereof: Cor and shut-in press	ed interval ures and r	is and all drill-ster ecoveries.	m tests, including de	epth interval					
Formation	on	Top (MD)	Bottom (MD)		Descrip	otions, Contents, etc	3.		Name		(1	Top Measured Depth)
Chinle		746	1,150	SS/S	·LI							nodedied Boper,
Moenkopi		1,150	1,130	SS/S								
Honaker T	rail	2,752	4,069	SS/S								
Salt 1		4,305	4,708	Salt/								
Cane Cree	k Shal	7,735	7,762	Salt/	•							
		.,			,							
				l								

NAME (PLEASE PRINT) Joy Gardner	36. I hereby certify that the foregoing and attached information is complete and corre	ct as determined from all available records.	_
NAME (PLEASE PRINT) Joy Gardner TITLE Sr. Engineering Tech			
11111	NAME (PLEASE PRINT) Joy Gardner	Sr. Engineering Tech	_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well

9/26/2012

- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- ** ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

SIGNATURE

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



Cane Creek Unit #12-1 ST01 Sec 12 T26S R19E Grand County, UT



A Schlumberger Company

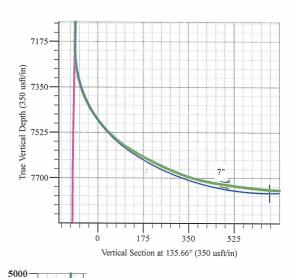
GE: 6165'/ KB: 23'

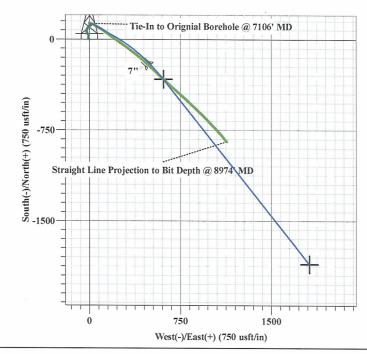
DESIGN TARGET DETAILS

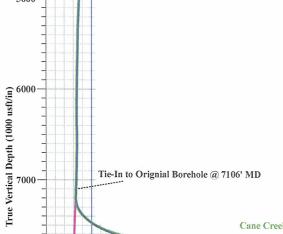
 Name
 TVD
 +N/-S
 +E/-W Northing
 Easting

 Land 12-1
 7759.0
 -329.3
 610.0
 85072.02
 2494506.29

 BHL 12-1
 7759.0
 -1856.6
 1814.0
 83568.34
 2495739.58







WELL DETAILS: Cane Creek Unit #12-1

Ground Level: 6165.0

Northing Easting Latittude Longitude
85389.53 2493890.04 38° 33' 16.810 N 109° 46' 23.440 W

Cane Creek Unit #12-1 - ST01

Cane Creek Unit #12-1 - ST01

Cane Creek Unit #12-1 - ST01

Straight Line Projection to Bit Depth @ 8974 MD

0 500 1000 1500 2000 2500 3000

Vertical Section at 135.66° (500 usft/in)

				SECTI	ON DET	AILS			
MD 7389.0 7420.0		117.32		115.8	+E/-W 43.9 55.5	0.00	0.00		t
7685.6	57.80 90.00	119.04 141.75	7602.2 7759.0	22.5 -329.3	210.2 610.0	11.50 6.84	-1.45 38.15	130.8 661.9 2595.7	 0.000 a 1.00

Plan: Design #6 (Cane Creek Unit #12-1/ST01)

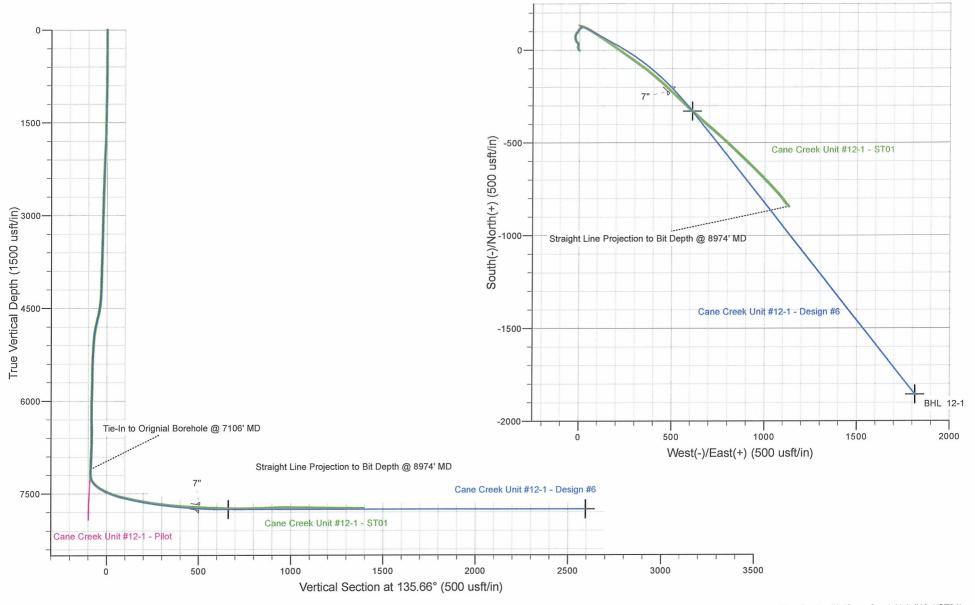
Created By: Breck Enoch

Date: 13-Aug-2012



Fidelity Exploration & Production Co. Cane Creek Unit #12-1 Sec 12 T26S R19E Grand County, UT Plan vs. Actual







Fidelity Exploration & Production Co.

Grand County, UT Sec 12 T26S R19E Cane Creek Unit #12-1

ST01

Design: ST01

Standard Survey Report

13 August, 2012





Survey Report



Company:

Fidelity Exploration & Production Co.

Project:

Grand County, UT

Site: Well: Sec 12 T26S R19E Cane Creek Unit #12-1

Wellbore: Design:

ST01 ST01 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well Cane Creek Unit #12-1

WELL @ 6188.0usft (Original Well Elev)

WELL @ 6188.0usft (Original Well Elev)

Minimum Curvature

EDM 5000.1 Single User Db

Project

Grand County, UT

Map System:

US State Plane 1927 (Exact solution)

Geo Datum:

NAD 1927 (NADCON CONUS)

Map Zone:

Utah Central 4302

System Datum:

Mean Sea Level

Site

From:

Sec 12 T26S R19E

Site Position:

Lat/Long

Northing: Easting:

85,389.53 usft 2,493,890.04 usft

Latitude:

Longitude:

38° 33' 16.810 N 109° 46' 23.440 W

Position Uncertainty:

0.0 usft

Slot Radius:

13-3/16 "

Grid Convergence:

1.11 °

Well

Cane Creek Unit #12-1

Well Position

+N/-S +E/-W 0.0 usft 0.0 usft Northing:

Easting:

85,389.53 usft 2,493,890.04 usft

Latitude: Longitude:

38° 33' 16.810 N 109° 46' 23.440 W

Position Uncertainty

0.0 usft

Wellhead Elevation:

usft

Ground Level:

6,165.0 usft

Wellbore

ST01

Magnetics

Model Name Sample Date

Declination (°)

Dip Angle (°)

Field Strength

(nT)

IGRF2010

2012/05/17

0.0

10.86

64.59

7,106.0

51,393

Design

Audit Notes:

Version:

1.0

ST01

Phase:

ACTUAL

Tie On Depth:

Vertical Section:

Depth From (TVD) (usft)

+N/-S (usft)

0.0

+E/-W (usft) 0.0 Direction (°)

135.66

Survey Program	Date 2012/08/13		
From (usft)	To (usft) Survey (Wellbore)		
100		Tool Name	Description
100.0	4,670.0 Survey #1 (Pilot)	NS-GYRO-MS	North sensing gyrocompassing m/s
4,800.0	7,106.0 Survey #2 (Pilot)	MWD	MWD - Standard
7,170.0	7,389.0 Survey #1 (ST01)	MWD	MWD - Standard
7,420.0	8,012.0 Survey #2 (ST01)	MWD	MWD - Standard
8,107.0	8,201.0 Survey #3 (ST01)	MWD	MWD - Standard
8,232.0	8,974.0 Survey #4 (ST01)	MWD	MWD - Standard

Measured			Vertical			Vertical	Dogleg	Build	Turn
	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.03	222.33	100.0	0.0	0.0	0.0	0.03	0.03	0.00
200.0	0.08	266.34	200.0	0.0	-0.1	0.0	0.06	0.05	44.01
300.0	0.23	234.99	300.0	-0.2	-0.3	-0.1	0.17	0.15	-31.35
400.0	0.25	277.39	400.0	-0.2	-0.7	-0.3	0.17	0.02	42.40



Survey Report



Company: Project: Fidelity Exploration & Production Co.

Site: Well: Grand County, UT Sec 12 T26S R19E Cane Creek Unit #12-1

Wellbore: Design: ST01 ST01 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method: Database:

Well Cane Creek Unit #12-1

WELL @ 6188.0usft (Original Well Elev) WELL @ 6188.0usft (Original Well Elev)

True

Minimum Curvature

EDM 5000.1 Single User Db

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
700.0	0.14	101.73	700.0	-0.2	-1.3	-0.8	0.25	0.03	-171.54
900.0	0.24	339.55	900.0	0.1	-1.2	-1.0	0.17	0.05	-61.09
1,000.0	0.40	338.61	1,000.0	0.7	-1.4	-1.5	0.16	0.16	-0.94
1,100.0	0.46	334.26	1,100.0	1.3	-1.7	-2.2	0.07	0.06	-4.35
1,200.0	0.32	322.81	1,200.0	1.9	-2.1	-2.8	0.16	-0.14	-11.45
1,400.0	0.19	305.92	1,400.0	2.6	-2.7	-3.7	0.07	-0.07	-8.45
1,500.0	0.27	281.88	1,500.0	2.7	-3.0	-4.1	0.12	0.08	-24.04
1,600.0	0.41	291.81	1,600.0	2.9	-3.6	-4.6	0.15	0.14	9.93
1,700.0	0.56	326,55	1,700.0	3.4	-4.2	-5.4	0.32	0.15	34.74
1,800.0	0.77	340.41	1,800.0	4.5	-4.7	-6.5	0.26	0.21	13.86
1,900.0	0.84	340.06	1,900.0	5.8	-5.2	-7.8	0.07	0.07	-0.35
2,000.0	0.90	337.79	2,000.0	7.2	-5.7	-9.2	0.07	0.06	-2.27
2,400.0	0.75	339.18	2,399.9	12.6	-7.8	-14.5	0.04	-0.04	0.35
2,900.0	0.76	14.51	2,899.9	18.8	-8.2	-19.2	0.09	0.00	7.07
3,500.0	0.78	9.87	3,499.8	26.7	-6,5	-23.6	0.01	0.00	-0.77
3,800.0	0.73	1.01	3,799.8	30.6	-6.1	-26.2	0.04	-0.02	-2.95
3,900.0	0.69	2.63	3,899.8	31.9	-6.1	-27.0	0.04	-0.04	1.62
4,000.0	0.67	2.11	3,999.8	33.1	-6.0	-27.8	0.02	-0.02	-0.52
4,100.0	0.76	5.08	4,099.8	34.3	-5.9	-28.7	0.10	0.09	2.97
4,200.0	0.78	357.95	4,199.8	35.7	-5.9	-29.6	0.10	0.02	-7.13
4,400.0	1.70	293.97	4,399.7	38.2	-8.7	-33.4	0.76	0.46	-31.99
4,500.0	2.85	314.13	4,499.6	40.6	-11.8	-37.2	1.38	1.15	20.16
4,600.0	4.58	327.07	4,599.4	45.6	-15.7	-43.6	1.91	1.73	12.94
4,670.0	5.30	340.16	4,669.2	51.0	-18.4	-49.3	1.90	1.03	18.70
4,800.0	4.84	347.13	4,798.7	62.0	-21.6	-59.5	0.59	-0.35	5.36
4,862.0	3.69	355.62	4,860.5	66.6	-22.4	-63.2	2.11	-1.85	13.69
4,956.0	2.90	7.12	4,954.3	71.9	-22.3	-67.0	1.09	-0.84	12.23
5,049.0	2.99	6.55	5,047.2	76,7	-21.7	-70.0	0.10	0.10	-0.61
5,143.0	2.20	24.22	5,141.1	80.8	-20.7	-72.2	1.19	-0.84	18.80
5,236.0	2.81	24.26	5,234.0	84.5	-19.0	-73.7	0.66	0.66	0.04
5,329.0	3.61	23.78	5,326.9	89.2	-16.9	-75.6	0.86	0.86	-0.52
5,422.0	1.93	39.48	5,419.8	93.1	-14.7	-76.9	1.97	-1.81	16.88
5,516.0	2.20	43.34	5,513.7	95.6	-12.5	-77.1	0.32	0.29	4.11
5,610.0	2.73	38.04	5,607.6	98.7	-9.9	-77.5	0.61	0.56	-5.64
5,703.0	3.25	40.53	5,700.5	102.5	-6.8	-78.0	0.58	0.56	2.68
5,796.0	1.85	29.35	5,793.4	105.8	-4.4	-78.7	1.59	-1.51	-12.02
5,890.0	1.67	22.69	5,887.4	108.4	-3.1	-79.7	0.29	-0.19	-7.09
5,985.0	1.85	30.22	5,982.3	111.0	-1.8	-80.6	0.31	0.19	7.93
6,078.0	2.20	34.41	6,075.3	113.7	0.0	-81.4	0.41	0.38	4.51
6,171.0	2.73	39.73	6,168.2	116.9	2.4	-81.9	0.62	0.57	5.72
6,266.0	0.88	72.47	6,263.1	118.9	4.6	-81.8	2.15	-1.95	34.46
6,360.0	0.79	85.85	6,357.1	119.1	5.9	-81.1	0.23	-0.10	14.23
6,453.0	0.88	82.13	6,450.1	119.3	7.2	-80.3	0.11	0.10	-4.00
6,545.0	0.70	70.82	6,542.1	119.6	8.5	-79.6	0.26	-0.20	-12.29



Survey Report



Company: Fidelity Exploration & Production Co.

Project: Grand County, UT Sec 12 T26S R19E Site: Well: Cane Creek Unit #12-1

Wellbore: ST01 Design: ST01 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference: Well Cane Creek Unit #12-1

WELL @ 6188.0usft (Original Well Elev) WELL @ 6188.0usft (Original Well Elev)

Survey Calculation Method: Minimum Curvature

Database: EDM 5000.1 Single User Db

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
			a de la propieta de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co						
6,639.0	1.06	6.12	6,636.1	120.6	9.1	-79.9	1.05	0.38	-68.83
6,732.0	0.97	358.78	6,729.1	122.3	9.2	-81.0	0.17	-0.10	-7.89
6,826.0	0.97	4.85	6,823.1	123.8	9.2	-82.1	0.11	0.00	6.46
6,918.0	0.88	359.97	6,915.0	125.3	9.3	-83.1	0.13	-0.10	-5.30
7,012.0	0.88	342.54	7,009.0	126.7	9.1	-84.3	0.28	0.00	-18.54
7,106.0	1.06	323.52	7,103.0	128.1	8.3	-85.8	0.39	0.19	-20.23
Tie-In to Ori	gnial Borehole @	9 7106' MD							
7,170.0	0.97	321.59	7,167.0	129.0	7.7	-86.9	0.15	-0.14	-3.02
7,201.0	1.14	79.91	7,198.0	129.3	7.8	-87.0	5.85	0.55	381.68
7,232.0	4.66	98.08	7,229.0	129.2	9.3	-85.8	11.59	11.35	58.61
7,264.0	8.35	103.27	7,260.7	128.4	12.9	-82.9	11.67	11.53	16.22
7,296.0	11.78	107.96	7,292.3	126.9	18.3	-78.0	11.01	10.72	14.66
7,327.0	15.56	111.35	7,322.4	124.4	25.2	-71.4	12.46	12.19	10.94
7,358.0	19.52	114.19	7,351.9	120.8	33.8	-62.8	13.07	12.77	9.16
7,389.0	23.30	117.32	7,380.8	115.8	43.9	-52.1	12.73	12.19	10.10
7,420.0	27.26	119.91	7,408.8	109.5	55.5	-39.5	13.26	12.77	8.35
7,451.0	31.13	122.03	7,435.9	101.7	68.5	-24.9	12.92	12.48	6.84
7,482.0	35.00	123.30	7,461.8	92.6	82.7	-8.4	12.68	12.48	4.10
7,513.0	38.78	123.92	7,486.6	82.3	98.2	9.8	12.25	12.19	2.00
7,544.0	42.74	124.07	7,510.1	70.9	115.0	29.6	12.78	12.77	0.48
7,575.0	46.78	124.40	7,532.1	58.7	133.0	51.0	13.05	13.03	1.06
7,606.0	50.56	124.67	7,552.6	45.5	152.2	73.9	12.21	12.19	0.87
7,637.0	54.69	124.75	7,571.4	31.4	172.4	98.0	13.32	13.32	0.26
7,668.0	58.12	125.11	7,588.5	16.7	193.6	123.4	11.11	11.06	1.16
7,699.0	60.06	125.19	7,604.5	1.3	215.4	149.6	6.26	6.26	0.26
7,731.0	62.17	125.40	7,619.9	-14.8	238.2	177.1	6.62	6.59	0.66
7,763.0	64.19	125.53	7,634.4	-31.4	261.5	205.2	6.32	6.31	0.41
7,794.0	64.72	125.85	7,647.7	-47.7	284.2	232.8	1.95	1.71	1.03
7,825.0	65.95	125.44	7,660.7	-64.1	307.1	260.5	4.15	3.97	-1.32
7,856.0	67.97	125.92	7,672.8	-80.8	330.3	288.6	6.67	6.52	1.55
7,887.0	69.82	126.30	7,684.0	-97.8	353.6	317.1	6.08	5.97	1.23
7,918.0	71.67	128.16	7,694.2	-115.5	376.9	346.1	8.23	5.97	6.00
7,949.0	74.39	129.89	7,703.2	-134.2	400.0	375.5	10.27	8.77	5.58
7,981.0	77.38	131.13	7,711.0	-154.4	423.5	406.4	10.07	9.34	3.88
8,012.0	80.55	132.47	7,717.0	-174.6	446.2	436.8	11.07	10.23	4.32
8,082.0	81.46	132.73	7,727.9	-221.4	497.1	505.8	1.34	1.29	0.37
7"									
8,107.0	81.78	132.82	7,731.6	-238.2	515.3	530.5	1.34	1.29	0.37
8,138.0	82.39	133.58	7,735.8	-259.3	537.6	561.2	3.13	1.97	2.45
8,170.0	83.80	133.94	7,739.7	-281.2	560.6	592.9	4.55	4.41	1.13
8,201.0	84.42	133.59	7,742.9	-302.6	582.9	623.8	2.29	2.00	-1.13
8,232.0	86.35	133.88	7,745.3	-323.9	605.2	654.6	6.30	6.23	0.94



Survey Report



Company:

Fidelity Exploration & Production Co.

Project:

Grand County, UT

Site: Well: Sec 12 T26S R19E Cane Creek Unit #12-1

Wellbore: Design: ST01 ST01 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well Cane Creek Unit #12-1

WELL @ 6188.0usft (Original Well Elev)

WELL @ 6188.0usft (Original Well Elev)

True

Minimum Curvature

EDM 5000.1 Single User Db

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,295.0	88.02	132.47	7,748.3	-366.6	651.4	717.5	2.02	1.97	0.45
8,327.0	90.84	132.54	7,748.6	-388.3	675.0	749.4	8.82	8.81	0.22
8,358.0	90.48	130.86	7,748.3	-408.9	698.1	780.4	5.54	-1.16	-5.42
8,389.0	93.30	130.50	7,747.3	-429.1	721.6	811,2	9.17	9.10	-1.16
8,420.0	97.61	132.12	7,744.3	-449.4	744.8	842.0	14.84	13.90	5.23
8,452.0	97.87	132.15	7,740.0	-470.7	768.3	873.6	0.82	0.81	0.09
8,483.0	95.67	133.14	7,736.4	-491.6	790.9	904.4	7.77	-7.10	3,19
8,515.0	93.65	133.57	7,733.8	-513.5	814.1	936.2	6.45	-6.31	1.34
8,546.0	91.89	133.69	7,732.3	-534.8	836.5	967.2	5.69	-5.68	0.39
8,577.0	88.46	132.56	7,732.2	-556.0	859.2	998.1	11.65	-11.06	-3.65
8,608.0	89.08	133.75	7,732.8	-577.2	881.8	1,029.1	4.33	2.00	3.84
8,640.0	88.37	134.07	7,733.5	-599.4	904.8	1,061.1	2.43	-2.22	1.00
8,672.0	87.58	135.51	7,734.7	-621.9	927.5	1,093.1	5.13	-2.47	4.50
8,703.0	86.26	134.65	7,736.3	-643.8	949.4	1,124.0	5.08	-4.26	-2.77
8,734.0	85.56	134.30	7,738.5	-665.5	971.4	1,154.9	2.52	-2.26	-1.13
8,766.0	89.34	136.04	7,740.0	-688.2	994.0	1,186.9	13.00	11.81	5.44
8,797.0	90.04	136.77	7,740.1	-710.6	1,015.3	1,217.9	3,26	2.26	2.35
8,829.0	87.05	137.16	7,740.9	-734.0	1,037.2	1,249.9	9.42	-9.34	1.22
8,860.0	86.61	136.36	7,742.7	-756.5	1,058.4	1,280.8	2.94	-1.42	-2.58
8,910.0	88.11	140.97	7,745.0	-794.0	1,091.4	1,330.7	9.69	3.00	9.22
8,974.0	88.11	140,97	7,747.1	-843.7	1,131.6	1,394.4	0.00	0.00	0.00

Casing Points Measured Depth (usft)	Vertical Depth (usft)		Name		Dia	asing imeter (")	D	Hole iameter (")		
8,082.0	7,727.9	7"				7	7	8-1	/2	

Design Annotations Measured Depth (usft)	Vertical Depth (usft)	Local Coord +N/-S (usft)	linates +E/-W (usft)	Comment
7,106.0	7,103.0	128.1	8.3	Tie-In to Orignial Borehole @ 7106' MD
8,974.0	7,747.1	-843.7	1,131.6	Straight Line Projection to Bit Depth @ 8974' MD

Checked By: Approved By:	Date:
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	STATE OF UTAH			FORM 9				
	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116				
SUNDF	RY NOTICES AND REPORTS	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	oposals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or CA AGREEMENT NAME: CANE CREEK				
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1				
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500090000				
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 28	00 , Denver, CO, 80203		NE NUMBER: 0 931-6459 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL				COUNTY: GRAND				
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Me	eridian:	S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION			TYPE OF ACTION					
	ACIDIZE		ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME				
10/8/2012	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN	□ F	RACTURE TREAT	NEW CONSTRUCTION				
Date of Work Completion:	OPERATOR CHANGE	☐ F	PLUG AND ABANDON	PLUG BACK				
	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	TUBING REPAIR	1	/ENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION				
Report Date:	WILDCAT WELL DETERMINATION		OTHER	OTHER:				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Fidelity Exploration and Production Company would like to request an extension to continue to flare this well while preparing for the next available flaring hearing on December, 5, 2012. As of October 15, 2012, the total amount of gas flared from the well is 14,707 MCF. Fidelity estimates that an additional 30,380 MCF will be flared between October 15, 2012 and December 5, 2012 for a total estimated flared volume equal to 45,087 MCF priot to the hearing. Currently, there is no market for the sale of the gas production from the well. The nearest pipeline is approximately 30 miles distant. Fidelity continues to test the well by adjusting the choke size to find a maximum efficient rate of production. Fidelity feels that shutting in the well would cause reservoir damage. CONFIDENTIAL INFORMATION								
NAME (PLEASE PRINT) Joy Gardner	PHONE NUI 720 956-5763	/IBER	TITLE Sr. Engineering Tech					
SIGNATURE			DATE 10/8/2012					



October 15, 2012

Helen Sadik-Macdonald, CPG Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

Re:

Cane Creek Unit 12-1 API # 4301950009 Federal Lease UTU 68116 Surface- 2194' FSL 2497' FWL NESW Sec 12, T26S, R19E

Grand County, Utah

Dear Ms. Sadik-Macdonald:

In accordance with Utah State Oil and Gas Conservation rule R649-3-3, the subject well is considered an exception location. Fidelity chose to TD the well before reaching the intended target due to the anticipation of a fault along the permitted bore-hole trajectory.

The minerals are owned by the United States of America, there are no additional lease owners within 460' of the well bore, and no portion of the well bore is closer than 660' from the exterior boundary of the Cane Creek Federal Exploratory Unit. If you have any questions please contact Joy Gardner at 720-956-5763.

Sincerely,

Joel G. Schulz Senior Landman



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO: 3180 UT922000

DEC 2 1 2012

RECEIVED
DEC 2 7 2012

DIV. OF OIL, GAS & MINING

Mr. Joel Schulz Fidelity Exploration & Production Company 1700 Lincoln, Suite 2800 Denver, Colorado 80203

Re:

2nd Revision of the Cane Creek Unit

Participating Area Cane Creek Unit

Grand and San Juan Counties, Utah

Dear Mr. Schulz:

The 2nd Revision of the Cane Creek Unit Participating Area, UTU80000A, is hereby approved effective as of September 1, 2012, pursuant to Section 11 of the Cane Creek Unit Agreement, Grand and San Juan Counties, Utah.

The 2nd Revision of the Cane Creek Unit Participating Area "A", results in the addition of 757.82 acres to the participating area for a total of 1,950.84 acres and is based upon the completion of Unit Well No. 12-1, API No. 43-019-50009, located in the NE¼ SW¼ of Section 12, Township 26 South, Range 19 East, SLM&B, Unit Tract No. 38, Lease No. UTU68116, as a well capable of producing unitized substances in paying quantities.

Copies of the approved requests are being distributed to the appropriate regulatory agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 2nd Revision of the Cane Creek Unit Participating Area "A", Cane Creek Unit and its effective date.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,

Roger L. Bankert Chief Promi Chief, Branch of Minerals

Enclosure

cc: **UDOGM**

SITLA

ONRR w/Exhibit "B" (Attn: Nancy McCarty) BLM FOM - Moab w/enclosure

DIVISION OF OIL, GAS AND MINING

		ENTITY ACTION	N FORM				*	
Fidelity Exploration & Production Company			Operator Account Number: N 3155					
1700 Lincoln Street Suite 2800				porator / tocount Number.				
city Der	nver							
state CO zip 80203			Phone Number: (303) 893-3133					
			_	•			,	
PI Number Well Name		ြဝဝ	Sec	Twn	Rna	County		
009	Cane Creek Unit 12-1					1	Grand	
ode	Current Entity Number	New Entity Number	Spud Date		<u> </u>	Entity Assignment Effective Date		
	18528	14505	5/22/2012		2	9/1/2012		
Comments:				2/12/13				
ber	Well	Name	QQ	Sec	Twp	Rng	County	
ode	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
oer	Well	Name	QQ	Sec	Twp	Rng	County	
de	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date		
				:				
	ber 009 ode	ber Well Dog Cane Creek Unit 12- Dode Current Entity Number 18528 Doer Well Dode Current Entity Number Well Dode Current Entity Number Dode Current Entity Number Dode Current Entity Number	ber Well Name Cane Creek Unit 12-1 Ode Current Entity Number 18528 14505 Der Well Name Ode Current Entity Number Number Number Well Name Ode Current Entity New Entity Number Number Ode Current Entity New Entity Number Number Ode Current Entity New Entity Number Number	1700 Lincoln Street Suite 2800 Sity Denver State CO Zip 80203 State CO Zip 802	Derivative Derivative Derivative Derivative Derivative CO Derivative	1700 Lincoln Street Suite 2800 Sity Denver State CO Zip 80203 Phone Number QQ Sec Twp 12 26S	1700 Lincoln Street Suite 2800 Sity Denver State CO	

FEB 1 2 2013

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 28	00 , Denver, CO, 80203	PHONE NUMBER: 720 931-6459 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Merio	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Fidelity Explorate Exemption for the	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF ✓ WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show tion & Production is requesticated and the complete of the c	ng a Severance Tax Attached are maps and	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Severance Tax Exemption Depths, volumes, etc. Approved by the Utah Division of Oil, Gas and Mining Date: July 02, 2013 By:
NAME (PLEASE PRINT)	PHONE NUMB	BER TITLE	
Joy Gardner	720 956-5763	Sr. Engineering Tech	
SIGNATURE N/A		DATE 4/3/2013	



The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43019500090000 See Wildcat Well Determination Statement of Basis - Attached.

RECEIVED: Jul. 02, 2013

DIVISION OF OIL, GAS AND MINING

Wildcat Well Determination

STATEMENT OF BASIS

Applicant:

Fidelity E&P Company

Location:

NESW Sec. 12 T26S, R19E, Grand County, Utah

WELL NAME: Cane Creek Unit 12-1

API #: 43-019-50009

FINDINGS

1. The subject well was spud on April 22, 2012. Total depth was reached on August 11,

2012 and the well first produced from the Cane Creek member of the Paradox

Formation on September 10, 2012.

2. The subject well has produced in commercial quantities from the Paradox formation

from September 2012 to present.

3. The subject well was > 1 mile from any known production in all formations at the date

of first commercial production on September 10, 2012.

4. Three other wells have been drilled and put on production since September 10, 2012

in the area of review. See Attachment A for summary of current wells within the one

(1) mile area of review. The Cane Creek 24-1 well produced in commercial quantities

from the initial completion in the Cane Creek formation. But this initial completion was

greater than one mile from all portions of the subject well so was not evaluated as part

of this request. A recent drilling of a new lateral did bring this well into the area of

review but to date no commercial production has been reported from this leg.

5. The Wildcat Tax Credit application was received about 1 year after completion of the

subject well. Future submittals should be filed timely (see submittal requirements in

R649-3-35-1).

1

CONCLUSIONS

Based on the findings above the Division has determined the <u>Cane Creek Unit 12-1</u> well was drilled into an unknown area for the Paradox formation. Although the request for wildcat well determination was received well after the completion of the well, no other requests for a wildcat determination have been received or approved by the Division within the area of review. Therefore, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-1-1.

Reviewer(s): Dustin K. Doucet Date: 7/2/2013

								ATTACHMENT A						
	1 Mile Area of Review													
PI	WELL NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas Field Type	Dx From Well(ft)	Rotary Spud	Date TD Reached	Date First Produced	Producing Formation(s	
4301931588	CANE CREEK U 13-1	LA	SENE		13 T26.0S	R19_0E	0	0 UNDESIGNATED	2473	NA NA	NA	NA	NA	
4301950014	CANE CREEK U #13-1	DRL	SENE		13 T26.0S	R19.0E	13485	5090 UNDESIGNATED	2473	3/1/2013	3/26/201	3 5/11/201	3 Cane Creek	
4301950027	Cane Creek Unit 18-2	P	NENE		18 T26.05	R20.0E	6245	2830 UNDESIGNATED	2921	12/15/2012	1/13/201	3 4/8/201	3 Cane Creek	
4301911331	BIG FLAT UNIT 2	PA	SWSE		11 T26.05	R19.0E	0	0 BIG FLAT	4330		6/27/199	6 NA	NA	
4301911579	BIG FLAT UNIT 3	PA	5W5W		12 T26.0S	R19.0E	0	O BIG FLAT	3148	6/1/1954	1/1/195	5 NA	NA	
4301920409	KING OIL COMPANY 1 RUBY	PA	SESE		11 T26.0S	R19.0E	0	0 BIG FLAT	3558	7/7/1951	8/22/199	1 NA	NA	
4301931592	CANE CREEK U 12-1	LA	NESW		12 T26.05	R19.0E	0	0 BIG FLAT		NA .	NA	NA	NA	
4301950009	CANE CREEK UNIT 12-1	P	NESW		12 T26.0S	R19.0E	356302	145787 BIG FLAT	NA	4/22/2012	8/11/201	2 9/10/201	2 Cane Creek	
4301931447	CANE CREEK 24-1	5	NENW		24 T26.0S	R19.0E	132303	155246 BIG FLAT	10802	7/7/2007	9/23/200	7 11/8/200	7 Cane Creek	
4301931448	CANE CREEK 24-1 Reentry	S	NENW	1 3	25 T26.0S	R19.0E	0	0 BIG FLAT	4999	8/16/2012	9/12/201	2 4/20/201	3 Cane Creek	

Cane Creek 18-1 Area of Review





● SGID10,ENERGY.DNROilGasWells_HDBottom
—SGID10,ENERGY.DNROilGasWells_HDPath

DNROilGasWells_HDPath_Buffer2

Fields

<all others>

STATUS

ACTIVE

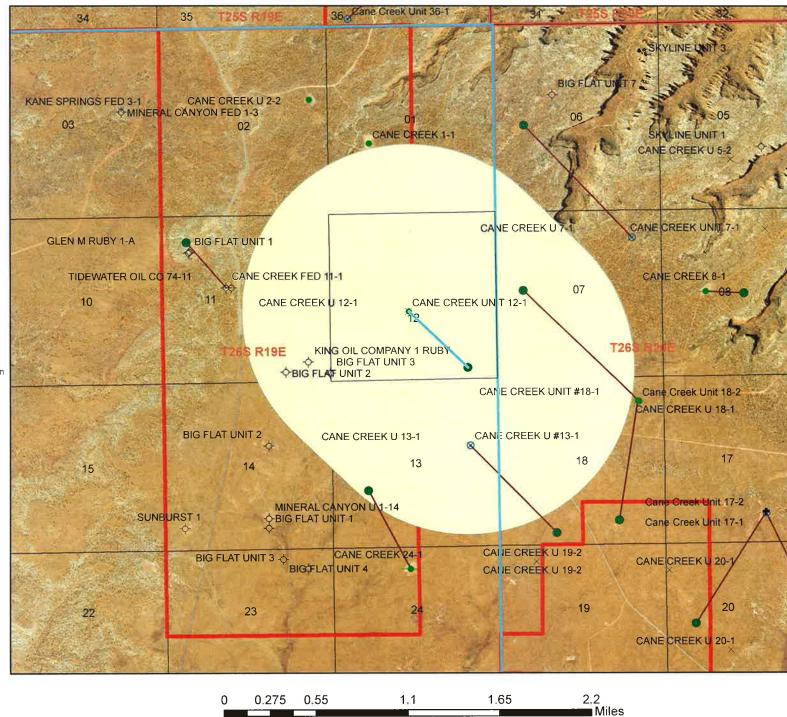
COMBINED

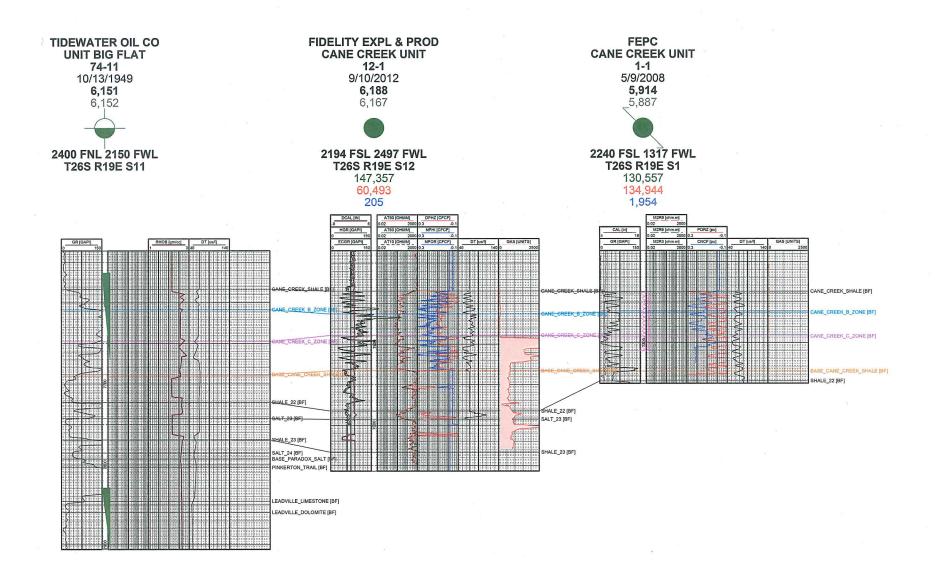
INACTIVE

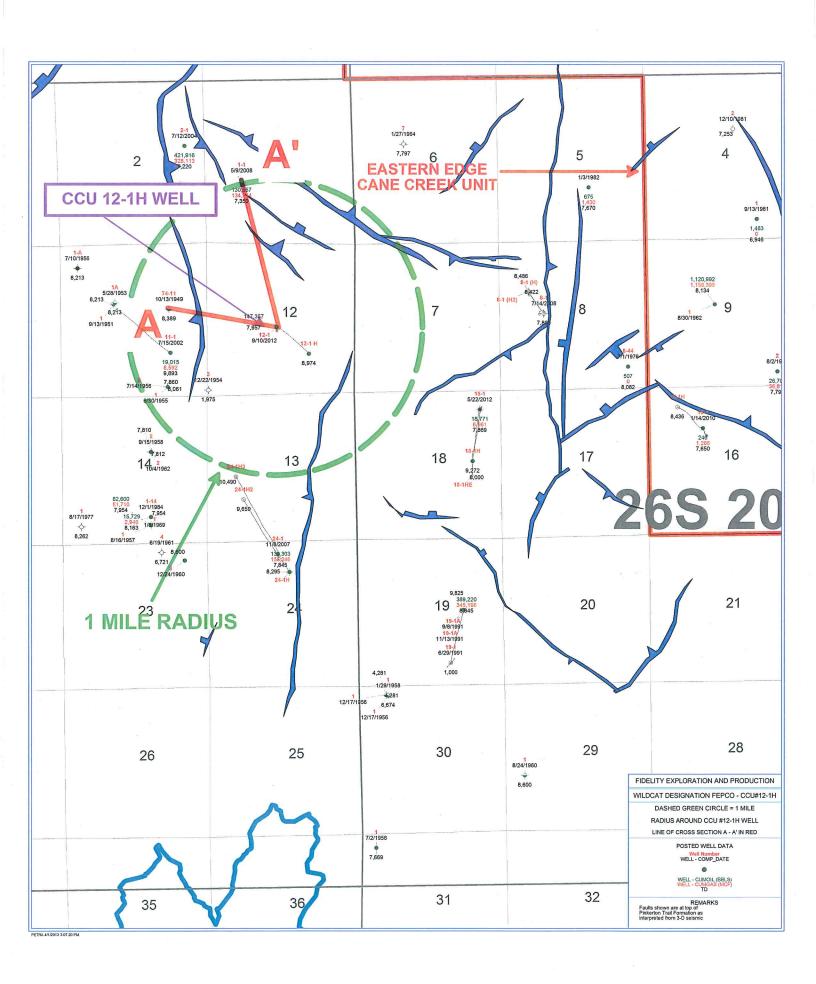
PROPOSED

ABANDONED
STORAGE

TERMINATED







Application for Severance Tax Exemption Fidelity Cane Creek Unit #12-1

API 43-019-50009 Surface Location: NESW Section 12, T26S-R19E (2194 FSL, 2497 FWL) Bottom Hole Location: NWSE Section 12, T26S-R19E (1420 FSL, 1627 FEL)

REVIEW OF EXHIBITS

Three exhibits are attached to this application. The first exhibit is a map showing the surface location of the Fidelity Cane Creek Unit #12-1 well in Section 12, T26S-R19E. The dashed green line around the surface hole location designates the area contained in a one mile radius of the wellsite. The eastern boundary of the Cane Creek Unit is shown as a red line on this map. Each well on the map also shows the well number for the well, the date of completion, the TD of the well, and oil/gas produced from each well where applicable. The line of cross-section A-A' is also shown on the map. The Pinkerton Faults are shown in Blue on this map

The Second attached exhibit is cross-section A-A' which shows the relationship of the Fidelity Cane Creek Unit #12-1 to adjacent offset wells. The Cane Creek Interval is the primary target for production in the Cane Creek Unit. The Cane Creek interval is divided into the 'A' (top), the 'B', and the 'C' zones.

The Cane Creek 'B' zone is the interval which is responsible for most of the hydrocarbon production in the Cane Creek Unit. The 'B' zone is comprised of gray dolomitic siltstones and interbedded black shales. The 'B' zone is pervasive across all of the Cane Creek Unit. The 'B' zone is also oil and gas saturated across the area. However, economic production is related to both porosity and effective permeability at any given location. While matrix porosities of 10% to 12% + are not uncommon (see cross section), the matrix porosities are not pervasive across the area. Good wells drilled across the area are those wells which encounter extensive and pervasive fracture systems. These fracture systems are not found in all areas.

The third attached exhibit is the completion sundry which Fidelity filed with the BLM on September 26, 2012.

COMPLETION OF THE FIDELITY CANE CREEK UNIT #12-1

Most wells drilled in the Cane Creek Unit will be drilled horizontally through the Cane Creek 'B' zone. Because fractures are a key component to completing economic wells, a horizontal well provides the best means of intercepting the greatest number of fractures.

In the Cane Creek Unit #12-1 pilot hole, the top of the Cane Creek is found at a measured depth of 7735 (-1544 subsea). An approximate 1520' horizontal lateral was drilled to the southeast as shown on the attached map. The measured depth at the end of the lateral was 10,196 feet, with corresponding TVD at that point of 7759'. The Cane Creek 'B' zone was perforated between 8096' and 8886' measured depth. The average initial reservoir pressure in the lateral was 5825 #'s. While there are numerous faults and fractures across the Cane Creek Unit area, the area is not designated as a 'Known Geologic

Structure'. This well is a 'Tight Hole'. This well was completed in September, 2012, and has produced in excess of 140,000 BO to date.

OTHER WELLS IN THE IMMEDIATE AREA

Tidewater Oil Co, Big Flat Unit 74-11

Within the one mile radius green circle shown on the map, Tidewater Oil Co. drilled the Unit Big Flat 74-11 well in the SESENW Sec 11, T26S-R19E. The vertical well was drilled to a total depth of 8389' and was completed as a dry hole on October 13, 1949. The well was TD in the Mississippian. Drill Stem Tests (DST's) were conducted in the Hermosa, Paradox and Mississippian intervals. All intervals had hydrocarbon shows, and all intervals tested 'tight' rocks. DST in the Mississippian interval (7950-8062) recovered 319' of G&WCM and 5241' of water. The better DST's in the Paradox Formation recovered 105' of O&GCM and 350' of GCM. Numerous DST's were run in the Hermosa between3449' and 4170'. The Hermosa DST's all recovered some G&OCM, with the best show recovering 105' of O&GCM.

Intrepid Oil and Gas LLC, Cane Creek 11-1

Within the one mile radius green circle shown on the map, Intrepid Oil and Gas drilled the Cane Creek 11-1 well as a horizontal well. The surface location of this test lies in the SENW immediately outside of the one mile radius green circle. However, the bulk of the well was drilled laterally to the southeast and lies inside the green circle, and therefore, was included in this analysis. The bottom hole location is in the SE of Sec 11, T26S-R19E, and the lateral length is approximately 2300'. The well was completed in the Cane Creek interval and the reported IP of the well was 1,100 BOPD and 560 MCFD on July 15, 2002. Cumulative production on the well was 19,015 BO, and 8.6 MMCFG. The well ceased producing in May, 2003. It is believed that the tight nature of the Cane Creek interval at this location resulted in limited oil and gas recovery at this location.

King Oil Co, Ruby #1 - Re entered as King Oil Co Big Flat Unit #2

The King Oil Co, Ruby #1 was drilled to a total vertical depth of 7860' in the SWSESE Sec 11, T26S-R19E. The well was completed on June 30, 1955 for 33 BOPD and 87 BWPD in the Mississippian and was deemed uneconomic. In June of 1956, King Oil re entered the well to test shallower intervals in the overlying Paradox formation clastic/shale interval. King Oil reported recovering 80 BWPD from this interval. The well was plugged and abandoned.

King Oil Co, Big Flat Unit #3

The King Oil Co. Ruby #3 was drilled within the one mile radius green circle in the SWSWSW Sec 12, T26S-R19E to a vertical depth of 1975. The well was a dry hole. It appears the original projected depth of the well was to 3600' depth in to the Hermosa (?), but records are unclear.

REQUEST FOR SEVERANCE TAX EXEMPTION

The Cane Creek Unit #12-1 was initially drilled and completed as a wildcat well. Because all wells within a one mile radius of the Fidelity Cane Creek Unit #12-1 well in Section 12, T26S-R19E lack economic production, it is respectfully requested that the Fidelity Cane Creek Unit #12-1 well be granted the Severance Tax Exemption.

Sundry Number: 51595 API Well Number: 43019500090000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 250	0 , Denver, CO, 80202	PHONE NUMBER: 713 351-1968 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Meric	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT Approximate date work will start: 6/18/2014 SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud: DRILLING REPORT Report Date: 12. DESCRIBE PROPOSED OR	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show a See Attachment	CHANGE TUBING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION ✓ OTHER all pertinent details including dates, of	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Artificial lift Depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining June 05, 2014 Date: By:
NAME (PLEASE PRINT)	PHONE NUMB	ER TITLE	
Sandi Stocker	720 931-9637	Engineering Tech	
SIGNATURE N/A		DATE 5/29/2014	

RECEIVED: May. 29, 2014

Sundry Number: 51595 API Well Number: 43019500090000

CCU 12-1

Fidelity is submitting notice of change in artificial lift system selection on the Cane Creek Unit 12-1. Fidelity would like to temporarily install a long stroke pumping unit system. Fidelity is in the process of evaluating an appropriate and efficient method of artificial lift for the most prolific Paradox wells. The long stroke pumping unit provides a wide range of lifting capabilities that is suitable for high volume production wells. This unit will allow Fidelity to test the feasibility of the equipment while optimizing high production rates. The long stroke unit is 40 ft in height, fully enclosed with no visual moving parts. The long stroke unit will be painted and camouflaged to BLM specifications. Fidelity will also orient the temporary set up of the unit to limit visual impacts. Once the CCU 12-1 has been drawn down sufficiently, this equipment will be replaced with a permanent artificial lift solution. Fidelity has committed to limiting the visual and noise impact of all artificial lift systems in the Paradox field.

RECEIVED: May. 29, 2014

Sundry Number: 51368 API Well Number: 43019500090000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH				FORM 9
ι	DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M			5.LEASE D	DESIGNATION AND SERIAL NUMBER
SUNDR	Y NOTICES AND REPORTS	S ON V	WELLS	6. IF INDIA	N, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or (CA AGREEMENT NAME: EEK
1. TYPE OF WELL Oil Well					AME and NUMBER: REEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUN 4301950	MBER: 00090000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 250	0 , Denver, CO, 80202		IE NUMBER: 351-1968 Ext	9. FIELD a BIG FLAT	nd POOL or WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL				COUNTY: GRAND	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section: 1	HP, RANGE, MERIDIAN: 2 Township: 26.0S Range: 19.0E Me	ridian: S	3	STATE: UTAH	
11. CHECK	K APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPOR	T, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
NOTICE OF INTENT Approximate date work will start: 6/15/2014	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS	Сн	TER CASING HANGE TUBING DIMMINGLE PRODUCING FORMATIONS		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN OPERATOR CHANGE		ACTURE TREAT		NEW CONSTRUCTION
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR	☐ sit	ECLAMATION OF WELL SITE DETRACK TO REPAIR WELL ENT OR FLARE	П	RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF WILDCAT WELL DETERMINATION	1	TA STATUS EXTENSION		APD EXTENSION Pit Closure
Fidelity E&P prop Remove all free lid clean backfill mate liner from sides of p use additional 1 remaining after the the pit with spoils	completed operations. Clearly show coses to: Encapsulate the coquids from the cuttings pit. rial to create a slightly domit and fold it over the top complete community. 2-mil synthetic liner mater as pit liner has been folded of stockpiled onsite to create or subsequent drilling oper	dried of Add ned su of the rial to over.	cuttings in place. minimal volume of absurface. Remove cuttings. If needed, cover any gaps Backfill the rest of el working surface	epths, volu A U Oil,	
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUM 720 931-9637	/BER	TITLE Engineering Tech		
SIGNATURE N/A	120 331-3031		DATE 5/21/2014		

Sundry Number: 53356 API Well Number: 43019500090000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDF	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 250		PHONE NUMBER: 713 351-1968 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Meridi	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
I	ACIDIZE CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show at thing notice of our intent to in		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Install artificial lift depths, volumes, etc. Accepted by the
system on the Ca progressive cavity impact of under 8 ft specifications. Fide artifi	ne Creek Unit 12-1. Fidelity of pump. The PCP artificial lift so it. The drive head surface unit lity has committed to limiting cial lift systems in the Parado	would like to install a ystem has a low visual will be painted to BLM the visual impact of all ox field.	Date: By: Device Duf Ditaly 157 1200 14 of Oil, Gas and Mining Date: Device Duf
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMBE 720 931-9637	TITLE Engineering Tech	
SIGNATURE N/A		DATE 7/14/2014	

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	Y NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.	epen existing wells below al laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 250		HONE NUMBER: 113 351-1968 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: I 2 Township: 26.0S Range: 19.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Fidelity is submitt system current conventional bear been experienced v and in order to pu required. The co impact of 25 ft at specifications. Fide	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly show all ing notice of our intent to reply installed on the Cane Creel in pumping unit system. Signification with the current system, a program the well effectively a morn ventional pumping unit system the walking beam. The unit will elity has committed to limiting II artificial lift systems in the III	lace the artificial lift to Unit 12-1 with a icant problems have gressing cavity pump, e reliable method is a mass a low visual ll be painted to BLM the visual and noise	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Replace artificial lift Division of Oil, Gas and Mining September 17, 2014 Date: By:
NAME (DI EACE DOINT)	BHONE NUMBER) TITLE	
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMBER 720 931-9637	R TITLE Engineering Tech	
SIGNATURE N/A		DATE 9/2/2014	

Sundry Number: 57052 API Well Number: 43019500090000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-68116
SUNDR	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: CANE CREEK UNIT 12-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500090000
3. ADDRESS OF OPERATOR:	Dog. Dog. CO. 00000	PHONE NUMBER:	9. FIELD and POOL or WILDCAT:
1801 California St. Ste 250 4. LOCATION OF WELL	U , Denver, CO, 80202	713 351-1968 Ext	BIG FLAT COUNTY:
FOOTAGES AT SURFACE: 2194 FSL 2497 FWL			GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section:	HIP, RANGE, MERIDIAN: 12 Township: 26.0S Range: 19.0E Merid	ian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	New construction
10/27/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	✓ WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Produced water g Fidelity-operated k Danis	COMPLETED OPERATIONS. Clearly show a enerated from this well is dis Kane Springs 16-1 injection with the showing t	posed of either at the well or the commercial nty, Utah.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 29, 2014
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMB 720 931-9637	ER TITLE Engineering Tech	
SIGNATURE N/A		DATE 10/27/2014	

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

3/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Fidelity E&P Company N3155 1801 Califorina Street, Suite 2500	Wesco Operating, Inc. N4030 PO Box 1650
Denver, CO 80202	Casper, WY 82602
CA Number(s):	Unit(s): Cane Creek
	Threemile

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

4/12/2016

2. Sundry or legal documentation was received from the **NEW** operator on:

4/12/2016

3. New operator Division of Corporations Business Number:

8742016-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

4/12/2016

2. Receipt of Acceptance of Drilling Procedures for APD on:

4/12/2016

3. Reports current for Production/Disposition & Sundries:

4/19/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

4/19/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

4/13/2016

6. Surface Facility(s) included in operator change:

Blue Hills Gas Plant

Dead House Lateral Pipeline Dubinky Booster Station

Long Canyon Facility

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

UTB0000685

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

RLB0016443

DATA ENTRY:

1. Well(s) update in the OGIS on:	4/21/2016
2. Entity Number(s) updated in OGIS on:	4/21/2016
3. Unit(s) operator number update in OGIS on:	4/21/2016
4. Surface Facilities update in OGIS on:	4/21/2016
5. State/Fee well(s) attached to bond(s) in RBDMS on:	4/21/2016
6. Surface Facilities update in RBDMS on:	4/21/2016

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

N/A

COMMENTS:

From: Fidelity Exploration Production Comany N3155 To: Wesco Operating, Inc. N4030 Effective: 3/1/2016

Effective: 3/1/2010	0 - 1:	773.0 (0.1	DNO	A DI Ni manana	Takita.	Minand	O4	T	Chatus	f Imia
Well Name	Section			API Numner	·		Surface	+		Unit
KANE SPRINGS 16-1	16			4301931341	11484	graduate to the second	State		ADD	CANE CREEK
CANE CREEK UNIT 2-2-25-18	2	250S		4301950044		State	State	OW	APD	CANE CREEK
Cane Creek Unit 25-1-25-19	25	250\$		4301950048			Federal		APD	CANE CREEK
Cane Creek Unit 6-1-25-19	6	250S	\$	4301950052	r		Federal		APD	CANE CREEK
Cane Creek Unit 29-1-25-19	29	250S		4301950053	.		Federal	OW	APD	CANE CREEK
Cane Creek 10-1-25-19	10	250\$		4301950054			Federal	OW	APD	OANE ODEEK
Cane Creek Unit 30-1-25-19	30		4	4301950055			Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-2-26-20	19	260S		4301950056	÷ · · · · · · · · · · · · · · · · · · ·		Federal	OW	APD	CANE CREEK
Cane Creek Unit 14-1-25-19	14	250S		4301950057	<u> </u>	•	Federal		APD	CANE CREEK
Cane Creek Unit 2-3-25-18	2	250S		4301950058		Federal		OW	APD	CANE CREEK
Cane Creek Unit 16-3-25-18	16	250\$	+	4301950059	,	Federal		OW	APD	CANE CREEK
Cane Creek Unit 19-1-25-19	19	250S		4301950060			Federal		APD	CANE CREEK
Cane Creek Unit 32-2-25-19	32	250S		4301950061	i .	State	State	OW	APD	CANE CREEK
Cane Creek Unit 17-1-25-19	17		,	4301950062			Federal		APD	CANE CREEK
Cane Creek Unit 16-4-25-18	16			4301950063	-	Federal		OW	APD	CANE CREEK
Cane Creek Unit 2-4-25-18	2	250S		4301950064		Federal		OW	APD	CANE CREEK
Cane Creek Unit 5-1-25-18	5	250S		4301950065	:		Federal		APD	CANE CREEK
8-2-26-20	8		-	4301950068			Federal		APD	CANE CREEK
Cane Creek Unit 19-3-26-20	19			4301950069	·		Federal		APD	CANE CREEK
Cane Creek Unit 21-1-25-19	21	250S		4301950070		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 12-2-26-19	12		190E	4301950071			Federal	H	APD	CANE CREEK
Cane Creek Unit 26-4-25-19	26	250S	190E	4301950072		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-18	21	250S	180E	4301950073	: L	Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 9-1-25-18	9	250S	180E	4301950074		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-19	7	250S	190E	4301950075		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 5-2-25-18	5	250S	180E	4301950076		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-18	7	250S	180E	4301950077		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 13-1-25-18	13	250S	180E	4301950078		Federal	Federal	OW	APD	CANE CREEK
Three Mile Unti 12-3-29-21	12	290S	210E	4303750070		Federal	Federal	OW	APD	THREEMILE
Three Mile Unit 16-2-29-22	16	290S	220E	4303750071		Federal	State	OW	APD	THREEMILE
Cane Creek Unit 7-2-26-20	7	260S	200E	4301950051	19706	Federal	Federal	OW	OPS	CANE CREEK
THREEMILE 16-17	16	290S	220E	4303750003	17984	State	State	OW	OPS	THREEMILE
Three Mile Unit 12-2-29-21	12	290S	210E	4303750069	19646	Federal	Federal	OW	OPS	THREEMILE
KANE SPRINGS FED 27-1	27	250S	190E	4301931310	14505	Federal	Federal	OW	Р	CANE CREEK
KANE SPRINGS FED 19-1A	19	260S	200E	4301931324	14505	Federal	Federal	OW	Р	CANE CREEK
KANE SPRINGS FED 10-1	10	250S	180E	4301931331	14509	Federal	Federal	OW	Р	CANE CREEK
KANE SPRINGS FED 25-19-34-1	34	250S	190E	4301931334	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK 2-1	2	260S	190E	4301931396	14505	State	State	OW	Р	CANE CREEK
CANE CREEK UNIT 12-1	12	260S	190E	4301950009	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT 7-1	7	260S	200E	4301950010	18923	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT# 26-2	26	250S	190E	4301950011	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT #18-1	18	260S	200E	4301950012	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK U #13-1	13	260S	190E	4301950014	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT 26-3	26	250S	190E	4301950019	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT 28-2	28	250S	190E	4301950020	18681	Federal	Federal	OW	Р	
Cane Creek Unit 17-1	17	260S	200E	4301950028	18980	Federal	Federal	OW	Р	CANE CREEK
Cane Creek Unit 36-1	36	250S	190E	4301950030	14505	State	State	OW	Р	CANE CREEK
Cane Creek Unit 36-2H	36	250S	190E	4301950033	14505	State	State	OW	Р	CANE CREEK
Cane Creek Unit 24-2H	24			4301950034			· - ·		Р	CANE CREEK
Cane Creek Unit 36-3H	36			4301950035			State	OW	Р	CANE CREEK
CANE CREEK UNIT 2-1-25-18	2			4301950036				OW	P	CANE CREEK
Cane Creek Unit 32-1-25-19	32			4301950037			State	OW	P	
Cane Creek Unit 28-3	28			4301950045			·		P	CANE CREEK
Cane Creek 32-1-25-20	32			4301950049			State	OW	P	
HATCH POINT 1	14			4303731658					Р	
THREEMILE 43-18H	18			4303731857					P	
LONG CANYON 1	9	4		4301915925			Federal		S	
CANE CREEK 1-1	1			4301931446					S	CANE CREEK
	 									

From: Fidelity Exploration Production Comany N3155 To: Wesco Operating, Inc. N4030 Effective: 3/1/2016

CANE CREEK 24-1	24	260S	190E	4301931447	14505	Federal	Federal	OW	S	CANE CREEK
CANE CREEK 8-1	8	260S	200E	4301931449	16464	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 18-2	18	260S	200E	4301950027	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 17-2	17	260S	200E	4301950032	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek 36-1-25-18	36	250S	180E	4301950038	19440	State	State	OW	S	-
CHEVRON FED 1	24	290S	230E	4303730005	975	Federal	Federal	OW	S	
Threemile 12-7	12	290S	210E	4303750001	17837	Federal	Federal	OW	S	THREEMILE
LA SAL 29-28	29	290S	230E	4303750002	17920	Federal	Federal	OW	S	
CANE CREEK UNIT 16-2-25-18	16	250S	180E	4301950046	19512	State	State	OW	TA	CANE CREEK

WESCO OPERATING, INC.

RECEIVED

APR 1 2 2016

DIV. OF OIL, GAS & MINING

April 8, 2016

John Rogers Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114

RE: Change of Operator

- A) Wells
- B) APD'S
- C) Dubinky Booster Station
- D) Blue Hills Gas Plant
- E) Dead Horse Lateral Pipeline
- F) Authority to Inject

Sundry Notices

Dear John Rodgers,

Please find enclosed the following documents from Fidelity Exploration & Production Company to Wesco Operating, Inc for your further handing. If you have any further questions please contact us.

Sincerely,

307-577-5337

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

		DIVISION OF OIL	., GAS AND MIN	ING			SE DESIGNATION AND SERIAL NUMBER: Attached Exhibit
	SUNDRY	Y NOTICES AN	ID REPORTS	ON WEL	LS	I	idian, allottee or tribe name: Attached Exhibit
Do n	ot use this form for proposals to drill i drill horizontal I	new wells, significantly deeper	n existing wells below curren	nt bottom-hole dept	th, reenter plugged wells, or to		T or CA AGREEMENT NAME: Attached Exhibit
	PE OF WELL OIL WELL		_	n for such proposa	15.	8. WEL	L NAME and NUMBER:
2. NA	ME OF OPERATOR:						Attached Exhibit
Fid	elity Exploration & Pro	duction Company					
	DRESS OF OPERATOR: 1 California St., STE 2501 _{CIT}	_{TY} Denver	STATE CO ZIP 8	30202	PHONE NUMBER: (303) 893-3133		e Attached Exhibit
	CATION OF WELL OTAGES AT SURFACE: See a	attached exhibit for	all wells and det	ails		COUNT	ry: Grand
QT	R/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:				STATE	: UTAH
11.	CHECK APP	ROPRIATE BOXE	S TO INDICATE	NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA
T	YPE OF SUBMISSION			T	YPE OF ACTION		
V	NOTICE OF INTENT	ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	[FRACTURE			SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	[NEW CONS		님	TEMPORARILY ABANDON
	3/1/2016	CHANGE TO PREV	IOUS PLANS [✓ OPERATOR → PLUG AND A		님	TUBING REPAIR VENT OR FLARE
\Box	SUBSEQUENT REPORT	CHANGE WELL NA	L Me [PLUG BACK		님	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL ST.		=	ON (START/RESUME)		WATER SHUT-OFF
	Date of work completion:	12	DUCING FORMATIONS	_	ION OF WELL SITE	H	OTHER:
		CONVERT WELL T		_	TE - DIFFERENT FORMATION	Ш	OHER.
	DESCRIBE PROPOSED OR C				-		
	ective March 1, 2016, I Is listed on the attache						signs as Operator of the Operator.
P.C Cas	sco Operating, Inc. D. Box 1650 sper, Wyoming 82602 one 307-265-5178				Fidelity Exploration & 1801 California Stree Denver, Colorado & Phone 303-893-313	et, Sui 0202	
Rol	sco Operating, Inc. pert W. Kirkwood, Pres Mu M nature	sident					
NAME	(PLEASE PRINT) Darwin Su	ubart		TITL	Chief Financial O	fficer	
SIGNA	ature Däug	i hıları		DAT	4/4/20	16	
This sp	ace for State use only)	<i>₩</i> :		***			

APPROVED

Fidelity Exploration & Production Company Paradox Well & APD List

Entity#	<u>API #</u>	Permitted Well Name	AKA Well Name	<u>Township</u>	Range	Section(s)	County	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	Well Type	Well Status
14506	4301931310	KANE SPRINGS FED 27-1	KANE SPRINGS FED 27-1-25-19	25S	19E	27	GRAND	UT	Federal	Federal	ow	P~
14505		KANE SPRINGS FED 19-1A	KANE SPRINGS FED 19-1A-ST-26-20	26S	20E	19	GRAND	UT	Federal	Federal	ow	P~
14509	4301931331	KANE SPRINGS FED 10-1	KANE SPRINGS FED 10-1-25-18	25S	18E	10	GRAND	UT	Federal	Federal	ow	P✓
14506	4301931334	KANE SPRINGS FED 25-19-34-1	KANE SPRINGS FED 25-19-34-1	25S	19E	34	GRAND	UT	Federal	Federal	ow	P∽
	4301931341	KANE SPRINGS 16-1-25-18	Disposal Well	25S	18E	16	GRAND	UT	State	State	SWD	P✓
14505	4301931396	CANE CREEK 2-1	CANE CREEK UNIT 2-1-26-19	26S	19E	2	GRAND	UT	State	State	ow	P✓
14505	4301931446	CANE CREEK 1-1	CANE CREEK UNIT 1-1-26-19	26S	19E	1	GRAND	UT	Federal	Federal	ow	P✓
14505	4301950009	CANE CREEK UNIT 12-1	CANE CREEK UNIT 12-1-26-19	26S	19E	12	GRAND	UT	Federal	Federal	OW	p V
18923	4301950010	CANE CREEK UNIT 7-1	CANE CREEK UNIT 7-1-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	P 🗸
14506		CANE CREEK UNIT# 26-2	CANE CREEK UNIT 26-2-25-19	25S	19E	26	GRAND	UT	Federal	Federal	ow	P
14505		CANE CREEK UNIT #18-1	CANE CREEK UNIT 18-1-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P
14505	4301950014	CANE CREEK U #13-1	CANE CREEK UNIT 13-1-26-19	26S	19E	13	GRAND	UT	Federal	Federal	OW	PV
14506		CANE CREEK UNIT 26-3	CANE CREEK UNIT 26-3-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P ✓
18681		CANE CREEK UNIT 28-2	CANE CREEK UNIT 28-2-25-19	25S	19E	28	GRAND	UT	Federal	Federal	OW	P ✓ P ✓
14505		Cane Creek Unit 18-2	CANE CREEK UNIT 18-2-26-20	265	20E	18	GRAND	UT	Federal	Federal	ow ow	P✓
18980		Cane Creek Unit 17-1	CANE CREEK UNIT 17-1-26-20	26S	20E	17	GRAND	UT UT	Federal State	Federal State	OW	P⁄
19057		Cane Creek Unit 36-1	CANE CREEK UNIT 36-1-25-19	25S	19E	36	GRAND GRAND	UT	Federal	Federal	ow	P _v
14505		Cane Creek Unit 17-2	CANE CREEK UNIT 17-2-26-20	26S	20E 19E	17 36	GRAND	UT	State	State	ow	P✓
19527		Cane Creek Unit 36-2H	CANE CREEK UNIT 36-2H-25-19 CANE CREEK UNIT 24-2-26-19	25S 26S	19E	24	GRAND	UT	Federal	Federal	ow	P✓
19342		Cane Creek Unit 24-2H	CANE CREEK UNIT 24-2-26-19 CANE CREEK UNIT 36-3H-25-19	25S	19E	36	GRAND	UT	State	State	ow	P✔
19528		Cane Creek Unit 36-3H Cane Creek Unit 32-1-25-19	CANE CREEK UNIT 30-31-25-19	25S	19E	32	GRAND	UT	State	State	ow	P
19396 19767		Cane Creek Unit 28-3	CANE CREEK UNIT 28-3-25-19	26S	19E	28	GRAND	UT	Federal	Federal	ow	P
19588		Cane Creek 32-1-25-20	CANE CREEK 32-1-25-20	25S	20E	32	GRAND	UT	State	State	ow	Pv
11356		HATCH POINT 1	HATCH POINT FEDERAL 1	29S	21E	14	SAN JUAN	-	Federal	Federal	ow	PV QUED
17276		THREEMILE 43-18H	THREEMILE UNIT 43-18H-29-22	295	22E	18	SAN JUAN	UT	Federal	Federal	ow	PY LOVE
19706		Cane Creek Unit 7-2-26-20	CANE CREEK UNIT 7-2-26-20	26S	20E	7	GRAND	UT	Federal	Federal	ow	OPS 🗸
17984		THREEMILE 16-17	THREEMILE UNIT 16-17-29-22	295	22E	16	SAN JUAN	UT	State	State	ow	OPS V 3 OPS
19646	4303750069	Three Mile Unit 12-2-29-21	THREE MILE UNIT 12-2-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	ow	OPS ✓
19343	4301950036	CANE CREEK UNIT 2-1-25-18	CANE CREEK UNIT 2-1-25-18	25S	18E	2	GRAND	UT	Federal	State	ow	TA 2 7 TP
19512	4301950046	CANE CREEK UNIT 16-2-25-18	CANE CREEK UNIT 16-2-25-18	25S	18E	16	GRAND	UT	State	State	ow	TA TA
674	4301915925	LONG CANYON 1	LONG CANYON 1	26S	20E	9	GRAND	UT	Federal	Federal	ow	S
14505	4301931447	CANE CREEK 24-1	CANE CREEK UNIT 24-1-26-19	26S	19E	24	GRAND	UT	Federal	Federal	ow	S
16464	4301931449	CANE CREEK 8-1	CANE CREEK UNIT 8-1-26-20	26S	20E	8	GRAND	UT	Federal	Federal	OW	S.✓
19440	4301950038	Cane Creek 36-1-25-18	CANE CREEK 36-1-25-18	25S	18E	36	GRAND	UT	State	State	ow	S* 7. C
975	4303730005	CHEVRON FED 1	CHEVRON FEDERAL 1H	29S	23E	24	SAN JUAN		Federal	Federal	OW	sv ()
17837		Threemile 12-7	THREEMILE UNIT 12-7-29-21	295	21E	12	SAN JUAN		Federal	Federal	OW	S V
17920		LA SAL 29-28	LA SAL UNIT 29-28-29-23	295	23E	29	SAN JUAN		Federal	Federal	ow ow	APD -
		CANE CREEK UNIT 2-2-25-18		250S	180E	2	GRAND	UT	State	State	ow	APD ✓
		Cane Creek Unit 25-1-25-19		250S	190E	25 6	GRAND	UT UT	Federal Federal	Federal Federal	OW	APD APD
		Cane Creek Unit 6-1-25-19		250S	190E 190E	29	GRAND GRAND	UT	Federal	Federal	OW	APD ZAPD
		Cane Creek Unit 29-1-25-19		250S 250S	190E 190E	10	GRAND	UT	Federal	Federal	OW	APD v
		Cane Creek 10-1-25-19		250S 250S	190E 190E	30	GRAND	UT	Federal	Federal	OW	APD ✓
		Cane Creek Unit 30-1-25-19		250S 260S	200E	30 19	GRAND	UT	Federal	Federal	ow	APD ✔
	4301950056	Cane Creek Unit 19-2-26-20		2003	200E	13	GNAND	O1	i cuciai	Cuciai	U11	711 D V

Entity#	<u>API #</u>	Permitted Well Name	AKA Well Name	<u>Township</u>	Range	Section(s)	County	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	Well Type	Well Status
	4301950057	Cane Creek Unit 14-1-25-19		250S	190E	14	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950058	Cane Creek Unit 2-3-25-18		250S	180E	2	GRAND	UT	Federal	State	ow	APD ✔
	4301950059	Cane Creek Unit 16-3-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD ✓
	4301950060	Cane Creek Unit 19-1-25-19		250S	190E	19	GRAND	UT	Federal	Federal	OW	APD ¥
	4301950061	Cane Creek Unit 32-2-25-19		250S	190E	32	GRAND	UT	State	State	OW	APD 🗸
	4301950062	Cane Creek Unit 17-1-25-19		250S	190E	17	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950063	Cane Creek Unit 16-4-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD 🛩
	4301950064	Cane Creek Unit 2-4-25-18		250S	180E	2	GRAND	UT	Federal	State	OW	APD 🗸
	4301950065	Cane Creek Unit 5-1-25-18		250S	180E	5	GRAND	UΤ	Federal	Federal	OW	APD ✔
	4301950068	8-2-26-20		260S	200E	8	GRAND	UT	Federal	Federal	OW	APD ✔
	4301950069	Cane Creek Unit 19-3-26-20		260S	200E	19	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950070	Cane Creek Unit 21-1-25-19		250S	190E	21	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950071	Cane Creek Unit 12-2-26-19		260S	190E	12	GRAND	UT	Federal	Federal	ow	APD 🗸
	4301950072	Cane Creek Unit 26-4-25-19		250S	190E	26	GRAND	UT	Federal	Federal	OW	APD 🗸
•	4301950073	Cane Creek Unit 21-1-25-18		250S	180E	21	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950074	Cane Creek Unit 9-1-25-18		250S	180E	9	GRAND	UT	Federal	Federal	OW	APD 🖌
	4301950075	Cane Creek Unit 7-1-25-19		250S	190E	7	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950076	Cane Creek Unit 5-2-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950077	Cane Creek Unit 7-1-25-18		250S	180E	7	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950078	Cane Creek Unit 13-1-25-18		250S	180E	13	GRAND	UT	Federal	Federal	OW	APD ✔
	4303750070	Three Mile Unti 12-3-29-21		290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD ✔
	4303750071	Three Mile Unit 16-2-29-22		290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD ✓
	4301950036	CANE CREEK UNIT 2-1-25-18H2		25S	18E	2	GRAND	UT	Federal	State	OW	APD *

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	(This form should ac	ccompany a Sundr	y Notice, Form 9, requ	esting APD transfer)		
Well	name:	See attached w	ell list			
API	number:					
Loca	ition:	Qtr-Qtr:	Section:	Township: Range:		
Com	pany that filed original application:	Fidelity Explorat	ion & Production Com	pany	-	
Date	original permit was issued:				***	
Com	pany that permit was issued to:	Fidelity Explora	ation & Production C	ompany		
Check one		Des	ired Action:			
			and the state of t			175
	Transfer pending (unapproved) App	lication for Pe	rmit to Drill to ne	ew operator		
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	l, remains valid ar	nd does not require revision. The	new	
✓	Transfer approved Application for P	ermit to Drill t	o new operator			
La Company	The undersigned as owner with legal r information as submitted in the previous revision.				re	
Follo	owing is a checklist of some items rel	ated to the ap	olication, which s	should be verified.	Yes	No
If loc	ated on private land, has the ownership	changed?				1
	If so, has the surface agreement been	updated?	ramminishind dirik (1994) yang pagaman ang manaran ang kanaran dan 1999 di pagam	a ang at the state of the state		
	any wells been drilled in the vicinity of trements for this location?	the proposed w	ell which would af	fect the spacing or siting		1
	there been any unit or other agreement osed well?	ts put in place t	hat could affect th	e permitting or operation of this		✓
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓
Hast	the approved source of water for drilling	changed?				✓
	there been any physical changes to the from what was discussed at the onsite		on or access route	which will require a change in		✓
Is bo	nding still in place, which covers this pro	posed well? B	ond No			
shou	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap				red,
	e (please print) Robert W. Kirkwood		Title President	116		
	ature July With		Date 7/7	/10		
Repr	esenting (company name) Wesco Operati	ng, Inc.				

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

Fidelity Exploration & Production Company Paradox APD List

Date Issued	<u>API #</u>	Permitted Well Name	<u>Township</u>	<u>Range</u>	Section(s)	County	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	Well Type	Well Status
3/4/2014	4301950044	CANE CREEK UNIT 2-2-25-18	250S	180E	2	GRAND	UT	State	State	ow	APD
2/19/2015	4301950048	Cane Creek Unit 25-1-25-19	250S	190E	25	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950052	Cane Creek Unit 6-1-25-19	250S	190E	6	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950053	Cane Creek Unit 29-1-25-19	250S	190E	29	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950054	Cane Creek 10-1-25-19	250S	190E	10	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950055	Cane Creek Unit 30-1-25-19	250\$	190E	30	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950056	Cane Creek Unit 19-2-26-20	260S	200E	19	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950057	Cane Creek Unit 14-1-25-19	250S	190E	14	GRAND	UT	Federal	Federal	OW	APD
7/21/2014	4301950058	Cane Creek Unit 2-3-25-18	250S	180E	2	GRAND	UT	Federal	State	ow	APD
8/6/2014	4301950059	Cane Creek Unit 16-3-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950060	Cane Creek Unit 19-1-25-19	250S	190E	19	GRAND	UT	Federal	Federal	OW	APD
9/22/2014	4301950061	Cane Creek Unit 32-2-25-19	250S	190E	32	GRAND	UT	State	State	OW	APD
7/30/2014	4301950062	Cane Creek Unit 17-1-25-19	250S	190E	17	GRAND	UT	Federal	Federal	OW	APD
8/12/2014	4301950063	Cane Creek Unit 16-4-25-18	250\$	180E	16	GRAND	UT	Federal	State	ow	APD
9/24/2014	4301950064	Cane Creek Unit 2-4-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
9/2/2014	4301950065	Cane Creek Unit 5-1-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
11/25/2014	4301950068	8-2-26-20	260S	200E	8	GRAND	UT	Federal	Federal	OW	APD
12/19/2014	4301950069	Cane Creek Unit 19-3-26-20	260\$	200E	19	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950070	Cane Creek Unit 21-1-25-19	250S	190E	21	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950071	Cane Creek Unit 12-2-26-19	260S	190E	12	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950072	Cane Creek Unit 26-4-25-19	250S	190E	26	GRAND	UT	Federal	Federal	ow	APD
1/14/2015	4301950073	Cane Creek Unit 21-1-25-18	250S	180E	21	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950074	Cane Creek Unit 9-1-25-18	250S	180E	9	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950075	Cane Creek Unit 7-1-25-19	250S	190E	7	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950076	Cane Creek Unit 5-2-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950077	Cane Creek Unit 7-1-25-18	250S	180E	7	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950078	Cane Creek Unit 13-1-25-18	250S	180E	13	GRAND	UT	Federal	Federal	OW	APD
7/8/2014	4303750070	Three Mile Unti 12-3-29-21	290S	210E	12	SAN JUAN	UT	Federal	Federal	ow	APD
10/2/2014	4303750071	Three Mile Unit 16-2-29-22	290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD
12/16/2014	4301950036	Cane Creek Unit 2-1-25-18 H2	25S	18E	2	GRAND	UT	Federal	State	OW	APD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINING

DIVIS	SION OF OIL, GAS AND MI	NING		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-90108	_
SUNDRY NO	TICES AND REPORTS	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	_
Do not use this form for proposals to drill new wells drill horizontal laterals. U	s, significantly deepen existing wells below cur Jse APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole dept orm for such proposa	th, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME:	_
1. TYPE OF WELL OIL WELL		Blue Hills Ga		8. WELL NAME and NUMBER: Blue Hills Gas Plant	_
2. NAME OF OPERATOR:				9. API NUMBER:	—
Fidelity Exploration & Production	on Company				
3. ADDRESS OF OPERATOR: 1801 California St., STE 250(CHTY Den	ver _{STATE} CO _{ZIP}	80202	PHONE NUMBER: (303) 893-3133	10. FIELD AND POOL, OR WILDCAT:	
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY: Grand	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MEI	RIDIAN:			STATE: UTAH	
11. CHECK APPROPE	RIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT. OR OTHER DATA	
TYPE OF SUBMISSION			YPE OF ACTION		
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION	—
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON	
3/1/2016	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	:	WATER DISPOSAL	
	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ON OF WELL SITE	OTHER:	
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		_
12. DESCRIBE PROPOSED OR COMPLE	TED OPERATIONS. Clearly show all p	ertinent details inc	duding dates, depths, volume	es, etc.	
Effective March1, 2016, Fidelity Hills Gas Plant located in T23S				55) resigns as Operator of the Bluenmed as successor Operator.	е
Wesco Operating, Inc.			Fidelity Exploration 8	& Production Company	
P.O Box 1650			1801 California Stree		
Casper, Wyoming 82602			Denver, Colorado 80		
Phone 307-265-5178			Phone 303-893-313	3	
Wesco Operating, Inc. Robert W. Kirkwood, President					
Signature Sille W	The last of the la				
NAME (PLEASE PRINT) Darwin Subart		TITL	 Chief Financial O	Officer	_
SIGNATURE DAM'	Melast	DAT	4/4/-	70/6	

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APR 2 1 2016

	STATE OF U			FORM 9
	DEPARTMENT OF NATUR DIVISION OF OIL, GAS		5. LEA	ASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND RI	EPORTS ON WELLS	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n	new wells, significantly deepen existing laterals. Use APPLICATION FOR PER	wells below current bottom-hole depth, re MIT TO DRILL form for such proposals.	enter plugged wells, or to	T of CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL	OTHER Compressor Boo	Dut	LL NAME and NUMBER: Dinky Booster Station
2. NAME OF OPERATOR: Fidelity Exploration & Pro-	duction Company		9. API	NUMBER:
3. ADDRESS OF OPERATOR: 1801 California St., STE 250(_{CIT}	· · ·		ONE NUMBER: 10. FI	ELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	<u> </u>			
FOOTAGES AT SURFACE:			COUN	πy: Grand
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:		STATE	E UTAH
11. CHECK APP	ROPRIATE BOXES TO	INDICATE NATURE OF	NOTICE, REPORT, C	R OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TRE	AT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONSTRU	CTION	TEMPORARILY ABANDON
3/1/2016	CHANGE TO PREVIOUS PL	ANS OPERATOR CHA	ANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABAI	NDON [VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (S	START/RESUME)	WATER SHUT-OFF
Sale of Well Completed.	COMMINGLE PRODUCING	ORMATIONS RECLAMATION	OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE -	DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clea	arly show all pertinent details includi	ng dates, depths, volumes, etc.	
Effective March1, 2016, F Dubinky Booster Station I Zone 12, NAD83. Wesco	located along Dubinky R	oad, approximately 18 m	iles northwest of Moab	signs as Operator of the , 599142 E 4280872 N UTM
Wesco Operating, Inc. P.O. Box 1650 Casper, Wyoming 82602 Phone 307-265-5178		180 De	lelity Exploration & Prod 1 California Street, Sui nver, Colorado 80202 one 303-893-3133	
Wesco Operating, Inc. Robert W. Kirkwood, Pres	sident			
Signature				
NAME (PLEASE PRINT) Darwin St	ubart	TITLE _	Chief Financial Officer	· · · · · · · · · · · · · · · · · · ·
SIGNATURE Day	Melant	DATE _	4/4/2016	

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APR 2 1 2016

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT Well Name and Number API Number Kane Springs 16-1 4301931341 Field or Unit Name Location of Well Cane Creek Footage: 960' FSL 1960' FWL County: Grand Lease Designation and Number ML-44333 QQ, Section, Township, Range: SESW 25 18 State: UTAH

EFFECTIVE DATE OF TRANSFER: 3/1/2016

Company:	Fidelity Exploratio	n & Production Company	_ Name:	Darwin Subart
Address:	1801 California St	treet, Suite 2500	_ Signature:	Milu helus
	city Denver	state CO zip 80202	_ Title:	Chief Financial Officer
Phone:	(303) 893-3133		_ Date:	4/4/2016
Comments	:			

mpany:	Wesco Operating, Inc		_ Name:	Robert W. Kirkwood
dress:	P.O. Box 1650		_ Signature:	The While
	city Casper	state WY zip 82602	_ Title:	President
one:	(307) 265-5178		_ Date:	4/4/16
mments				,

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Transfer approved by:

Title:

Approval Date:

Comments: